



14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

March 29, 2004

RECEIVED

MAR 31 2004

DIV. OF OIL, GAS & MINING

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Re: GASCO Energy, Inc./Pannonian Energy, Inc.
Federal #31-21-9-19
543' FNL and 1896' FEL
NW NE, Section 21, T9S - R19E
Uintah County, Utah
Lease No. UTU-78433

Gentlemen:

Enclosed please find three copies of the Application for Permit to Drill, which has also been sent to the BLM in Vernal, Utah.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

PERMITCO INC.

Lisa Smith
Consultant for
GASCO Energy, Inc./Pannonian Energy, Inc.

Enc.

cc: Gasco Energy, Inc./Pannonian Energy, Inc. - Englewood, CO

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

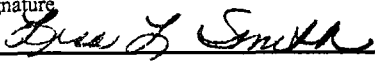

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-78433
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator GASCO Energy, Inc./Pannonian Energy, Inc.		7. If Unit or CA Agreement, Name and No. N/A
3. Name of Agent Permitco Inc. - Agent		8. Lease Name and Well No. Federal #31-21-9-19
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 543' FNL and 1896' FEL At proposed prod. zone NW NE 4430710 Y 40.02210 603930 X -109.78210		9. API Well No. 43-047-35606
14. Distance in miles and direction from nearest town or post office* Approximately 26.5 miles Southeast of Myton, UT		10. Field and Pool, or Exploratory Pariette Bench
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 543'	16. No. of Acres in lease 996.37	11. Sec., T., R., M., or Blk. and Survey or Area Section 21, T9S-R19E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2900'	19. Proposed Depth 11,900'	12. County or Parish Uintah
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4735' GL		13. State UT
22. Approximate date work will start* July 8, 2004		17. Spacing Unit dedicated to this well N/A
23. Estimated duration 35 Days		20. BLM/BIA Bond No. on file Bond #UT-1233

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized office. |

CONFIDENTIAL-TIGHT HOLE

25. Signature 	Name (Printed/Typed) Lisa L. Smith	Date 3/29/2004
Title Authorized Agent for GASCO Energy, Inc./Pannonian Energy, Inc.		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 04-05-04
Title ENVIRONMENTAL SCIENTIST III		

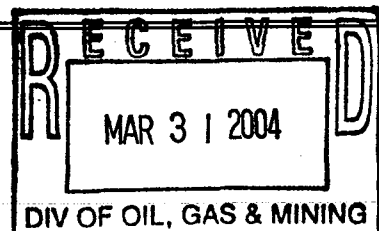
Federal Approval of this Action is Necessary

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)



CONFIDENTIAL - TIGHT HOLE

ONSHORE OIL & GAS ORDER NO. 1

**Approval of Operations on Onshore
Federal and Indian Oil & Gas Leases**

**FEDERAL #31-21-9-19
543' FNL and 1896' FEL
NW NE, Section 21, T9S - R19E
Uintah County, Utah**

Prepared For:

GASCO Energy, Inc./Pannonian Energy, Inc.

By:

**PERMITCO INC.
14421 County Road 10
Ft. Lupton, Colorado 80621
303/857-9999**

CONFIDENTIAL-TIGHT HOLE

Copies Sent To:

- 3 - Bureau of Land Management - Vernal, UT**
- 1 - Utah Division of Oil, Gas & Mining - SLC, UT**
- 3 - GASCO Energy, Inc./Pannonian Energy, Inc. - Englewood, CO**



APPLICATION FOR PERMIT TO DRILL OR REENTER

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
Attached.
2. A Drilling Plan
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office.
See Surface Use Plan Attached.
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20).
Bond coverage for this well is provided by GASCO Energy, Inc./Pannonian Energy, Inc. under their BLM Bond No. Bond #UT-1233.
5. Operator certification.
Please be advised that GASCO Energy, Inc./Pannonian Energy, Inc. is considered to be the operator of the above mentioned well. GASCO Energy, Inc./Pannonian Energy, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.
6. Such other site specific information and/or plans as may be required by the authorized officer.

ONSHORE ORDER NO. 1
GASCO Energy, Inc./Pannonian Energy, Inc.
Federal #31-21-9-19
543' FNL and 1896' FEL
NW NE, Section 21, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-78433

DRILLING PROGRAM

Page 1

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS**

<i>Formation</i>	<i>Depth</i>	<i>Subsea</i>
Wasatch	5,445'	-700'
Mesa Verde	9,195'	-4,450'
Castlegate	11,595'	-6,850'
T.D.	11,900'	-7,155'

2. **ESTIMATED DEPTH OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:**

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Gas	Wasatch	5,445'
Gas	Mesaverde	9,195'
Gas	Castlegate	11,595'

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.



ONSHORE ORDER NO. 1
GASCO Energy, Inc./Pannonian Energy, Inc.
Federal #31-21-9-19
543' FNL and 1896' FEL
NW NE, Section 21, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-78433

DRILLING PROGRAM

Page 2

3. PRESSURE CONTROL EQUIPMENT

GASCO Energy, Inc./Pannonian Energy, Inc.'s minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double with annular, 5000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.



GASCO Energy, Inc./Pannonian Energy, Inc.

Federal #31-21-9-19**Lease No. UTU-78433**

543' FNL and 1896' FEL

NW NE, Section 21, T9S - R19E

DRILLING PROGRAM

Uintah County, Utah

Page 3

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 11", 5000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.
- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).



ONSHORE ORDER NO. 1
GASCO Energy, Inc./Pannonian Energy, Inc.
Federal #31-21-9-19
543' FNL and 1896' FEL
NW NE, Section 21, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-78433

DRILLING PROGRAM

Page 4

- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- l. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.



m. The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Type	New/Used
Surface	0-225'	17-1/2"	13-3/8"	48#	H-40	---	New
Intermediate	0-3500'	12-1/4"	9-5/8"	36#	J-55	ST&C	New
Production	0-11,900'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

n. Casing design subject to revision based on geologic conditions encountered.

o. The cement program will be as follows:

Surface	Type and Amount
0-225'	225 sx Premium Type 5 mixed @ 15.6 ppg, 1.18 yield Cement will be circulated to surface
Intermediate	Type and Amount
0-3500'	Lead: 410 sx Hi-Fill mixed @ 11 ppg, 3.83 yield Tail: 200 sx Class 'G' mixed @ 15.8 ppg, 1.16 yield Cement will be circulated to surface
Production	Type and Amount
0-11,900'	Lead: 725 sx Lite mixed @ 13.0 ppg, 1.74 yield Tail: 1725 sx 50:50 Poz mixed @ 14.1 ppg, 1.28 yield

p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.



ONSHORE ORDER NO. 1
GASCO Energy, Inc./Pannonian Energy, Inc.
Federal #31-21-9-19
543' FNL and 1896' FEL
NW NE, Section 21, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-78433

DRILLING PROGRAM

Page 6

- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.
1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
 - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
 - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
1. Kelly cock
 2. No bit float is deemed necessary.
 3. A sub with a full opening valve.

5. MUD PROGRAM

- a. The proposed circulating mediums to be employed in drilling are as follows:

<i>Interval</i>	<i>Mud Type</i>	<i>Mud Wt.</i>	<i>Visc.</i>	<i>F/L</i>
0 - 225'	Fresh Water	8.33	1	---
225' - 3,500'	Fresh Water	8.33	1	---
3,500' - 11,900'	Fresh Water/DAP	9.0-11.5	30-40	12-20

There will be sufficient mud on location to control a blowout should one occur.
A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.



- b. Mud monitoring equipment to be used is as follows:
 - 1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.
- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

6. EVALUATION PROGRAM

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.



ONSHORE ORDER NO. 1
GASCO Energy, Inc./Pannonian Energy, Inc.
Federal #31-21-9-19
543' FNL and 1896' FEL
NW NE, Section 21, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-78433

DRILLING PROGRAM

Page 8

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of a GR/SP/FDC/CNL from TD-3500' and a GR from TD-Surface.
- c. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).
- e. The anticipated completion program is as follows: Fracture stimulate multiple Mesa Verde and Wasatch pay sands and produce same.
- f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.

7. ABNORMAL TEMPERATURES OR PRESSURES

- a. The expected bottom hole pressure is 7113 psi. The maximum bottom hole temperature anticipated is 215 degrees F.
- b. No hydrogen sulfide gas is anticipated. Abnormal pressures will be controlled with mud weight and 5000# BOP and rotating head.

8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

- a. Drilling is planned to commence on July 8, 2004.
- b. It is anticipated that the drilling of this well will take approximately 35 days.



- c. The BLM in Vernal, Utah shall be notified of the anticipated date of location construction commencement and of anticipated spud date.
- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas,



GASCO Energy, Inc./Pannonian Energy, Inc.

Federal #31-21-9-19**Lease No. UTU-78433**

543' FNL and 1896' FEL

NW NE, Section 21, T9S - R19E

DRILLING PROGRAM

Uintah County, Utah

Page 10

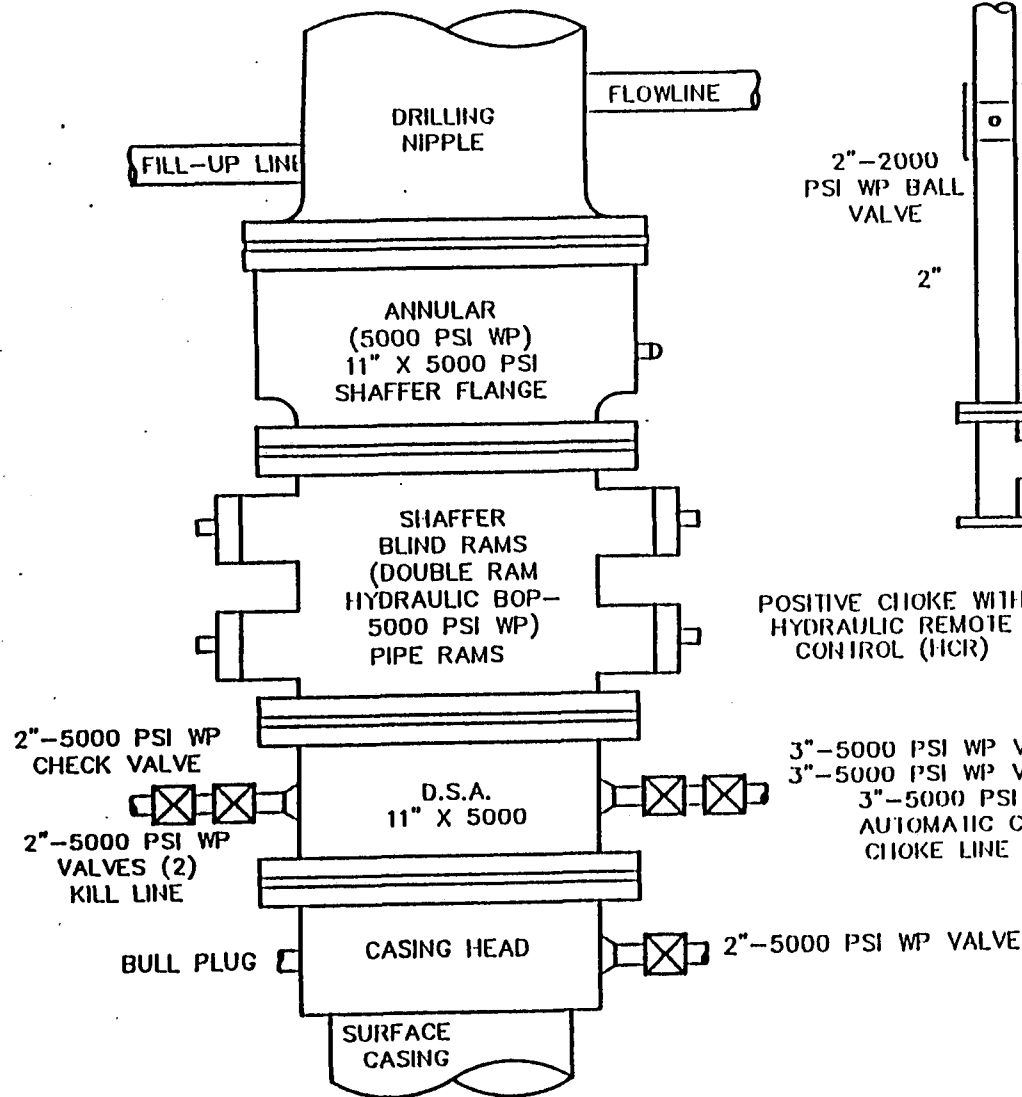
whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

- l. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).
- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

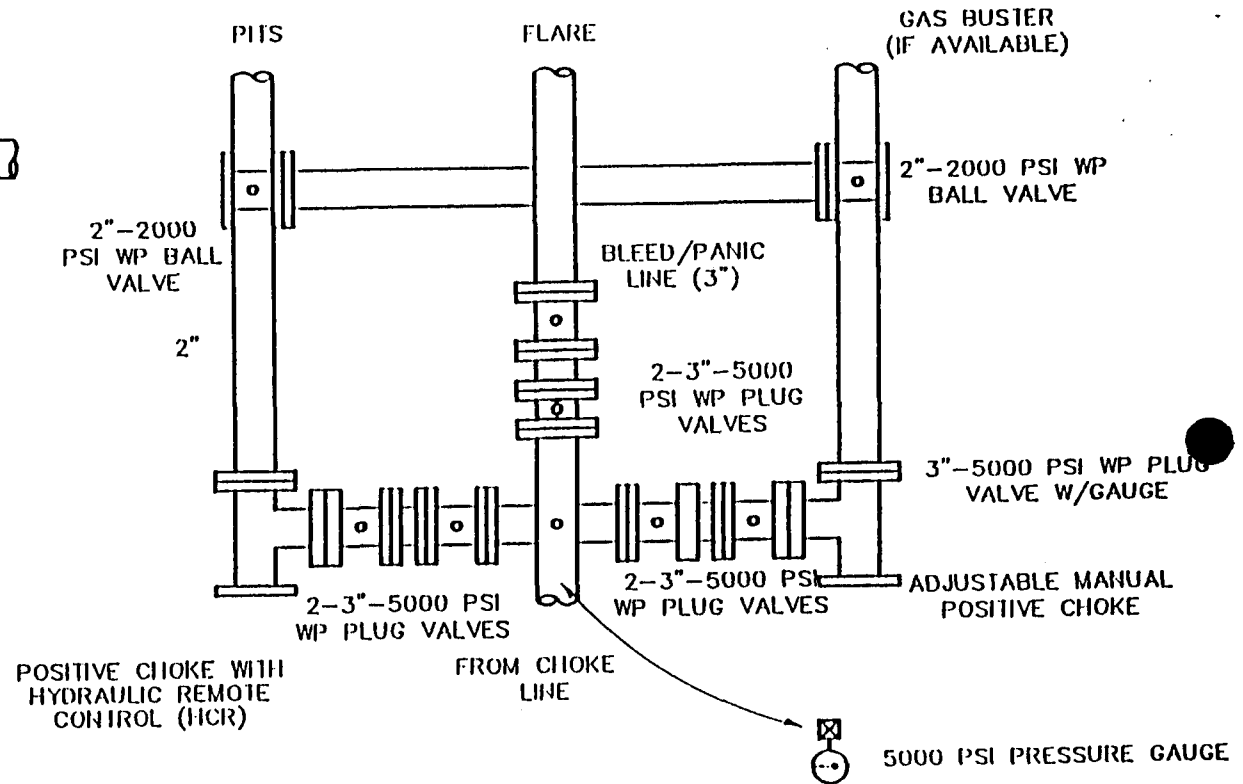
Bureau of Land Management 170 South 500 East Vernal, Utah 84078		
Phone: 435/781-4400		Fax: 435/781-4410
After Hours:		
Ed Forsman	Petroleum Engineer	435/828-7874
Kirk Fleetwood	Petroleum Engineer	435/828-7875



BOP SCHEMATIC
5000 PSI WORKING PRESSURE



PLAN VIEW CHOKE MANIFOLD



THE HYDRAULIC CLOSING UNIT WILL BE LOCATED MORE THAN 30' FROM THE WELLHEAD. CHOKE AND BLEED/PANIC LINES WILL GO TO THE PIT AND FLARE. ALL CONNECTIONS IN CHOKE LINES AND MANIFOLD WILL BE FLANGED OR WELDED. ALL FLANGES SHOULD BE RING JOINT GASKET TYPE. ALL TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING 90° TEES OR ELLS. ALL LINES SHALL BE ANCHORED.

ONSHORE ORDER NO. 1
GASCO Energy, Inc./Pannonian Energy, Inc.
Federal #31-21-9-19
543' FNL and 1896' FEL
NW NE, Section 21, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-78433

SURFACE USE PLAN

Page 1

**ONSHORE OIL & GAS ORDER NO. 1
NOTIFICATION REQUIREMENTS**

- | | |
|-----------------------------------|--|
| Location Construction - | forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion - | prior to moving on the drilling rig. |
| Spud Notice - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing - | twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests - | twenty-four (24) hours prior to initiating pressure tests. |
| First Production - Notice | within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

The onsite inspection for the subject well site was conducted on Friday, February 13, 2004 at approximately 9:50 a.m. Weather conditions were clear and cold. There was approximately 6 inches of snow on the ground at the time of the inspection. In attendance at the onsite inspection were the following individuals:

Byron Tolman	Natural Resource Specialist	Bureau of Land Management
Lisa Smith	Permitting Agent	Permitco Inc.
Don Alred	Land Surveyor	Uintah Engineering and Land Surveying

1. EXISTING ROADS

- a. The proposed well site is located approximately 26.5 miles southeast of Myton, Utah.
- b. Directions to the location from Myton, Utah are as follows:



Proceed southwesterly on Highway 40 for 1.5 miles. Turn left and proceed southeasterly for approximately 11 miles to the Castle Peak Mine. Turn left and proceed east for approximately 6.7 miles to a fork in the road. Stay left and continue easterly an additional 5.5 miles. Turn left and proceed southerly, and then southeasterly along an existing 2-track road for 1.5 miles. Continue southeasterly and easterly an additional 0.25 miles along the new access road (flagged) until reaching the proposed location.

- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to existing main roads will not be required.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. PLANNED ACCESS ROADS

- a. The majority of the road is an existing upgraded oilfield road.
- b. Approximately 1.5 miles of existing two track road will be upgraded in accordance with BLM standards. An additional 0.25 miles will be new construction.
- c. The maximum grade of the new construction will be approximately 7%.
- d. No turnouts are planned.
- e. No culverts or low water crossings will be necessary
- f. The last 0.25 miles feet will be new access road. It was centerline flagged at the time of staking.
- g. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.



- h. No new cattle guards will be necessary. The existing cattle guard in Section 17, T9S - R19E, will be cleaned and re-aligned at the time of road upgrading. See Map B for location of cattle guard.
- i. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- j. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- l. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- m. This application is to serve as our request for road right of way. Right of way may be brought to the well head because of the state mineral lease underlying federal surface.

3. LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION.
(See Map "C")

- a. Water wells - none



ONSHORE ORDER NO. 1
GASCO Energy, Inc./Pannonian Energy, Inc.
Federal #31-21-9-19
543' FNL and 1896' FEL
NW NE, Section 21, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-78433

SURFACE USE PLAN

Page 4

- b. Injection wells - none
- c. Producing wells - one
- d. Drilling wells - none
- e. Shut-in wells - none
- f. Temporarily abandoned wells - none
- g. Disposal wells -none
- h. Abandoned wells - four

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Desert Brown. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. For location of proposed production facilities, see Production Facility Diagram attached.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flow line will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.



GASCO Energy, Inc./Pannonian Energy, Inc.

Federal #31-21-9-19

Lease No. UTU-78433

543' FNL and 1896' FEL

NW NE, Section 21, T9S - R19E

SURFACE USE PLAN

Uintah County, Utah

Page 5

- f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter.
- g. Any necessary pits will be properly fenced to prevent any wildlife entry.
- h. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- l. The road will be maintained in a safe useable condition.
- m. Produced water will be stored in a 300 bbl heated, insulated tank, then hauled to a commercial disposal site such as Disposal Inc., or Brennan Bottom.
- n. The pipeline follow the proposed road route back to the west a distance of approximately 1800 feet. The pipeline will then turn south and tie in near the #11-21-9-19 in the NW NW Section 21, T9S - R19E. The total length of the line will be approximately 2700 feet. See Map D and Pipeline Detail attached.

5. LOCATION AND TYPE OF WATER SUPPLY

- a. The proposed water source will be the Nebecker Water Service at the Nebecker Water Station in Myton, permit #43-1723.
- b. Water will be hauled by Nebecker Water Service to the location over the access roads shown on Maps A and B.
- c. No water well will be drilled on this lease.



ONSHORE ORDER NO. 1
GASCO Energy, Inc./Pannonian Energy, Inc.
Federal #31-21-9-19
543' FNL and 1896' FEL
NW NE, Section 21, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-78433

SURFACE USE PLAN

Page 6

6. SOURCE OF CONSTRUCTION MATERIAL

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

7. METHODS OF HANDLING WASTE DISPOSAL

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. At the request of the BLM, the reserve pit will be lined with a 12 mil liner. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- e. Drill cuttings are to be contained and buried in the reserve pit.



ONSHORE ORDER NO. 1
GASCO Energy, Inc./Pannonian Energy, Inc.
Federal #31-21-9-19
543' FNL and 1896' FEL
NW NE, Section 21, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-78433

SURFACE USE PLAN

Page 7

- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. ANCILLARY FACILITIES

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. WELL SITE LAYOUT

- a. The operator or his/her contractor shall contact the BLM Office at 435/781-4400 forty-eight (48) hours prior to construction activities.
- b. The reserve pit will be located on the west side of the location.
- c. The flare pit will be located on the west side of the reserve pit, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
- d. The stockpiled topsoil (first six inches) will be stored on the northwest and east sides of the location, between Corners 5 and 6 and between Corners 2 and 8. Topsoil along the access route will be wind rowed on the uphill side.
- e. Access to the well pad will be from the northwest as shown on the Pit & Pad Layout.
- f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.



ONSHORE ORDER NO. 1
GASCO Energy, Inc./Pannonian Energy, Inc.
Federal #31-21-9-19
543' FNL and 1896' FEL
NW NE, Section 21, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-78433

SURFACE USE PLAN

Page 8

- h. All pits will be fenced according to the following minimum standards:
1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. After reclamation, the south side of the location will be ditched to divert runoff water around the pad.
- c. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.



GASCO Energy, Inc./Pannonian Energy, Inc.

Federal #31-21-9-19**Lease No. UTU-78433**

543' FNL and 1896' FEL

NW NE, Section 21, T9S - R19E

SURFACE USE PLAN

Uintah County, Utah

Page 9

- d. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.
- e. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
- f. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. A seed mixture will be specified by the Bureau of Land Management in their Conditions of Approval for the subject well.
- Seeding will be performed immediately after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.
- g. The topsoil stockpile will be seeded as soon as the location has been constructed with the same recommended seed mix. The seed will be walked in with a cat.
- h. The following seed mixture has been recommended by the BLM.

<i>Seed Mixture</i>	
<i>Species</i>	<i>#/s per Acre</i>
Gardner Salt Bush	4
American Kocia	4
Galleta Grass	4
TOTAL	12



ONSHORE ORDER NO. 1
GASCO Energy, Inc./Pannonian Energy, Inc.
Federal #31-21-9-19
543' FNL and 1896' FEL
NW NE, Section 21, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-78433

SURFACE USE PLAN

Page 10

Dry Hole

- i. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP**

Access Roads - The majority of the access roads are maintained by the County Road Department or the Bureau of Land Management.

Well pad - The well pad is located on lands managed by the BLM.

12. **OTHER INFORMATION**

- a. A Class III archeological survey has been conducted by Grand River Institute. No significant cultural resources were found and clearance is recommended. A copy of this report wiis attached.
- b. A Paleontological Resource Inventory Report will not be required by the Bureau of Land Management.
- c. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
 - whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and



-a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- d. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- e. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- f. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- g. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- h. There will be no deviation from the proposed drilling and/or work over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- i. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.



GASCO Energy, Inc./Pannonian Energy, Inc.

Federal #31-21-9-19**Lease No. UTU-78433**

543' FNL and 1896' FEL

NW NE, Section 21, T9S - R19E

SURFACE USE PLAN

Uintah County, Utah

Page 12

- j. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- k. The operator or his contractor shall contact the BLM Offices at 435/781-4400 48 hours prior to construction activities.
- l. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATIONPermit MattersDrilling & Completion Matters**PERMITCO INC.**

14421 County Road 10

Ft. Lupton, CO 80621

303/857-9999 (O)

303/857-0577 (F)

Lisa Smith

GASCO Energy, Inc./Pannonian Energy, Inc.

14 Inverness Drive East, Suite H-236

Englewood, CO 80112

John Longwell

303/483-0044 (O)

303/ 483-0011(F)

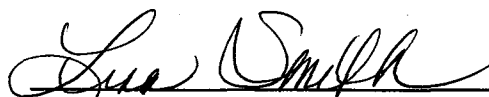
CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by GASCO Energy, Inc./Pannonian Energy, Inc. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

March 29, 2004

Date:



Lisa L. Smith - PERMITCO INC.

Authorized Agent for:

GASCO Energy, Inc. / Pannonian Energy, Inc.



PIPELINE INFORMATION
Gasco Federal #31-21-9-19

1. The type of pipeline is a gathering system.
2. The outside diameters (O.D.) of all pipe is 6 inches.
3. The anticipated production through the line is 2000 MCF per day.
4. The anticipated maximum test pressure is 1000 psi.
5. The anticipated operating pressure is 150 psi.
6. The type of pipe is steel.
7. The method of coupling is welded.
8. No other pipelines are to be associated in same right of way.
9. No other objects are to be associated in same right of way.
10. The total length of pipeline is approximately 2700 feet.
11. The pipe will be laid on the surface of the ground. See Map D attached.
12. No backfilling will be necessary because this is a surface line.
13. The construction width needed for total surface disturbing activities is 30 feet.
14. The estimated total acreage involving all surface disturbing activities is 1.86 acres.
15. There will be a pig launcher and meter house associated with the proposed pipeline operation.
16. Reclamation procedures will include recontouring to original surface features, and reseeding as required by the BLM.



GASCO ENERGY, INC.
FEDERAL #31-21-9-19
LOCATED IN UINTAH COUNTY, UTAH
SECTION 21, T9S, R19E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



U **E** **L** **S** **Uintah Engineering & Land Surveying**
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

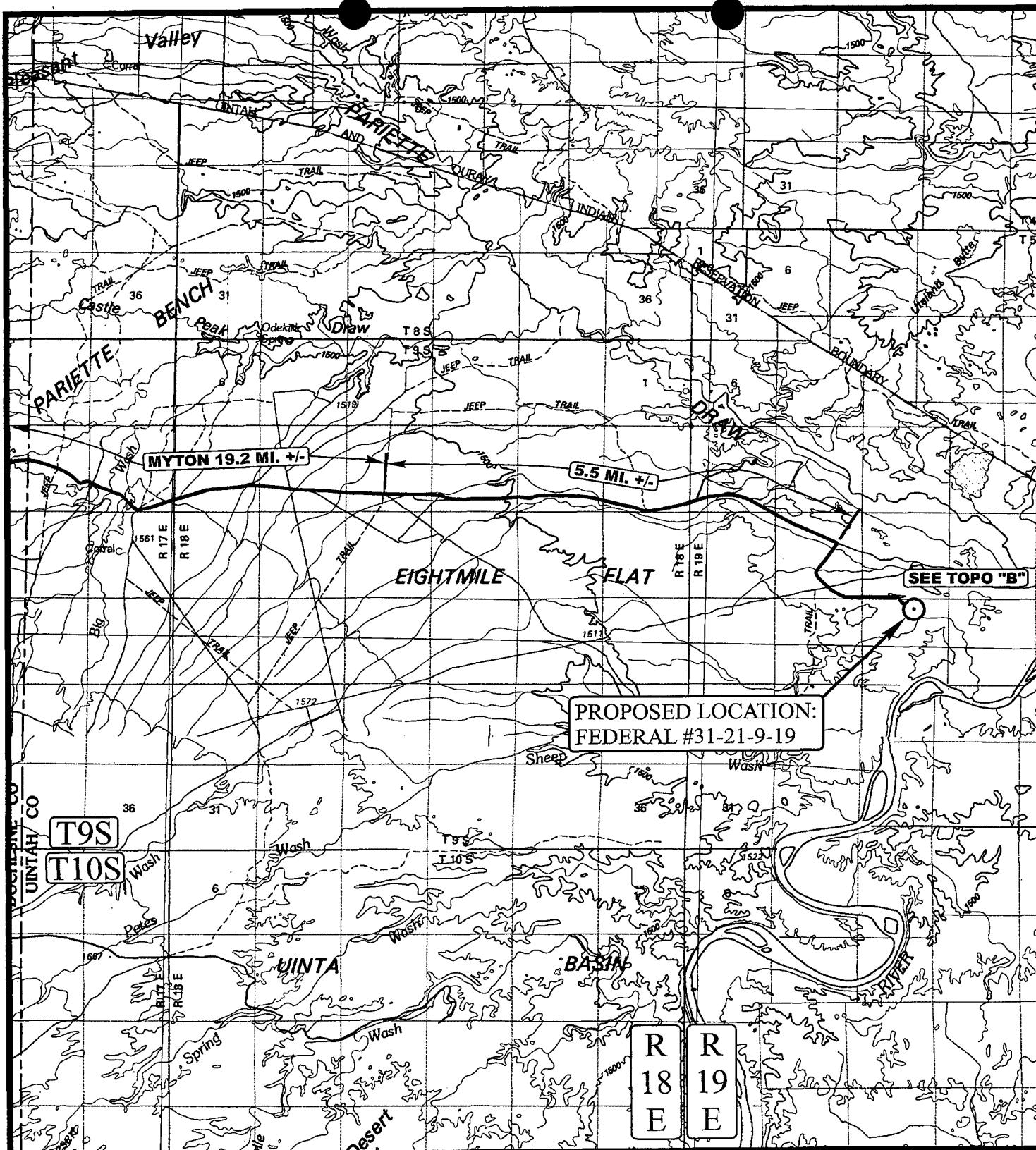
11 **24** **03**
MONTH DAY YEAR

PHOTO

TAKEN BY: G.O.

DRAWN BY: J.L.G.

REV: 03-08-04 P.M.



LEGEND:

○ PROPOSED LOCATION

GASCO ENERGY, INC.

FEDERAL #31-21-9-19
SECTION 21, T9S, R19E, S.L.B.&M.
543' FNL 1896' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

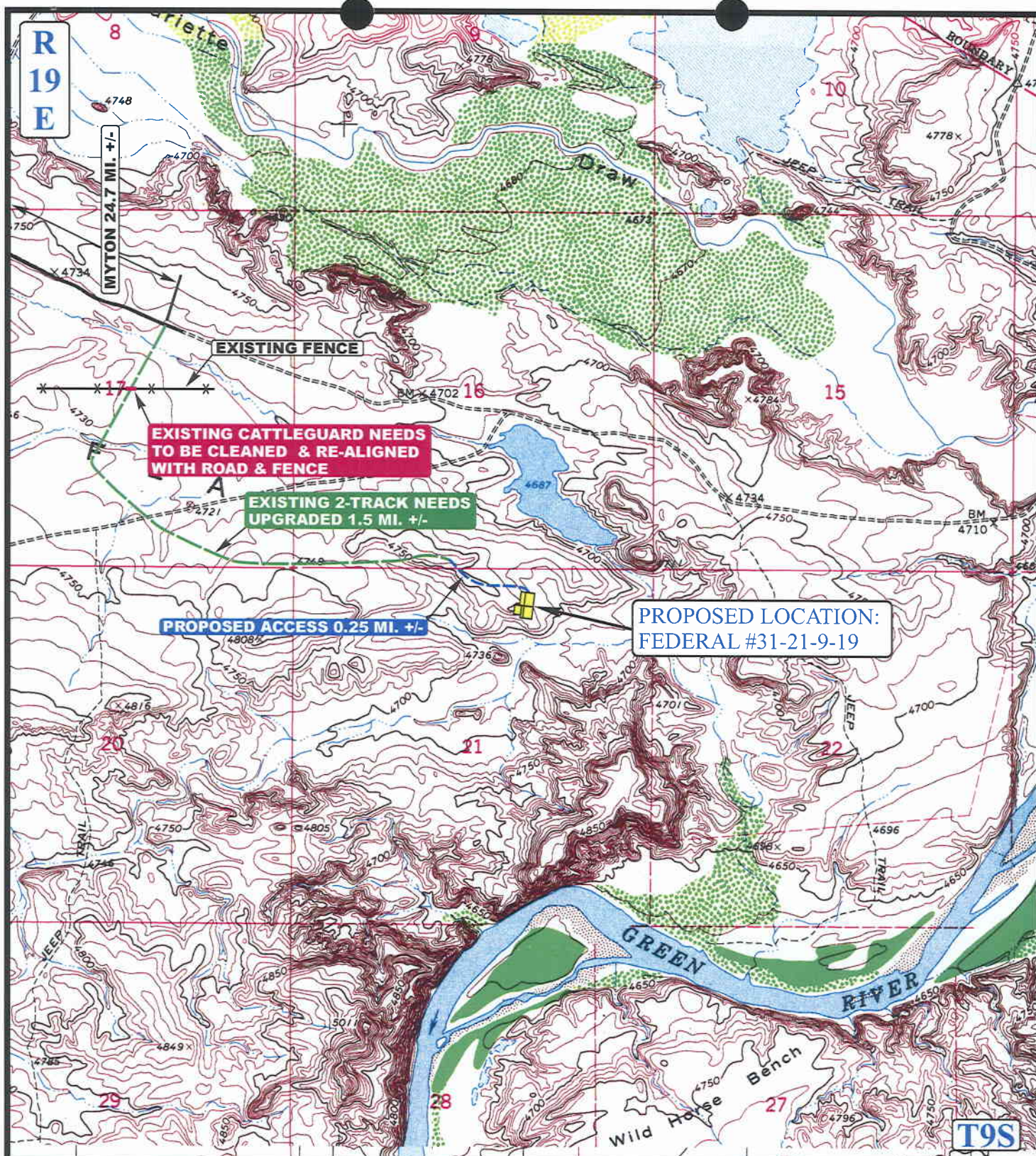


TOPOGRAPHIC
MAP

11 24 03
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: J.L.G. REV: 03-08-04 P.M.

A
TOPO



LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED
- EXISTING FENCE

GASCO ENERGY, INC.

FEDERAL #31-21-9-19
SECTION 21, T9S, R19E, S.L.B.&M.
543' FNL 1896' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

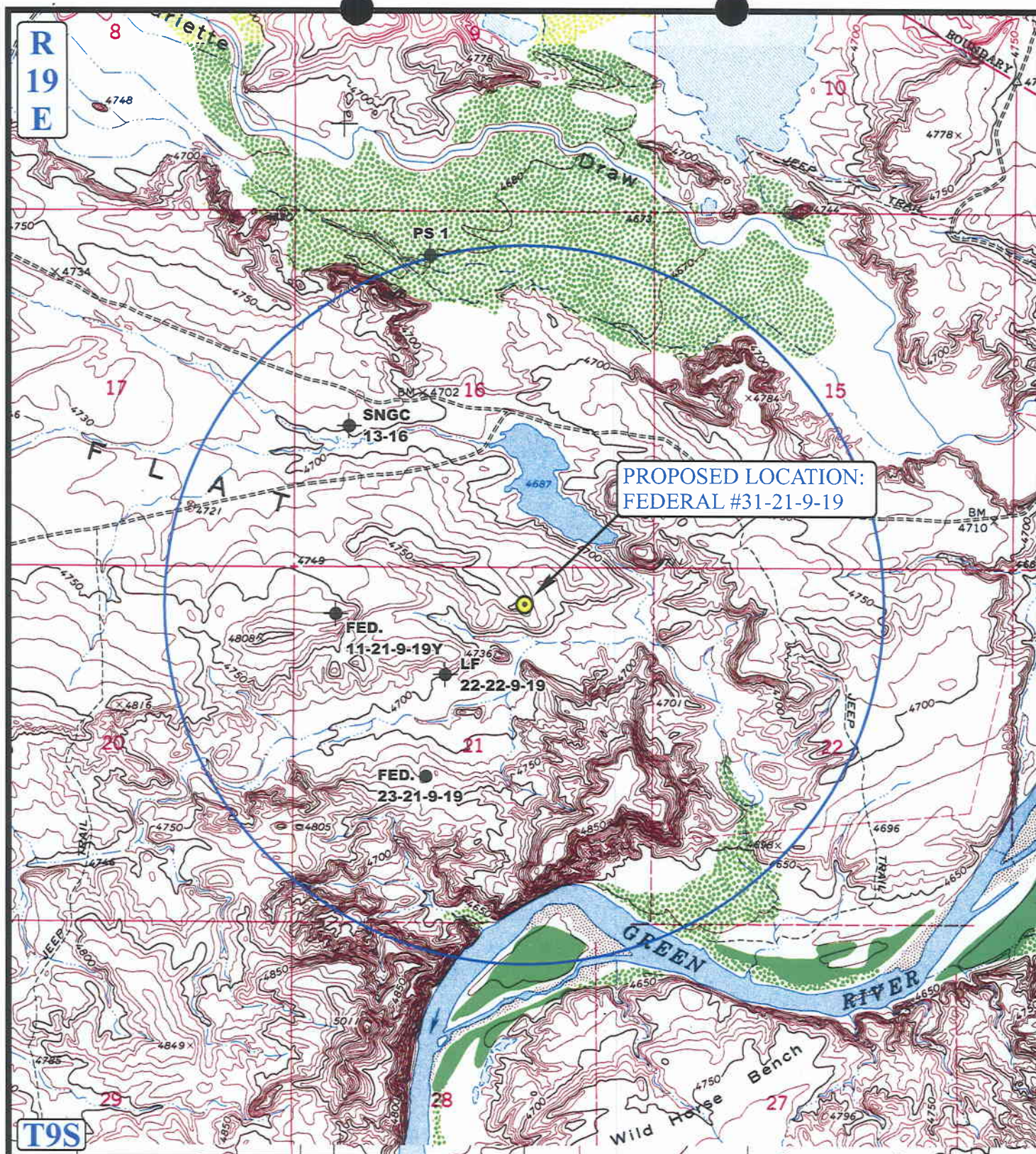


TOPOGRAPHIC
MAP

11 24 03
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REV: 03-08-04 P.M.

B
TOPO



LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ⊗ ABANDONED WELLS |
| ⊙ SHUT IN WELLS | ⊗ TEMPORARILY ABANDONED |



GASCO ENERGY, INC.

FEDERAL #31-21-9-19
SECTION 21, T9S, R19E, S.L.B.&M.
543' FNL 1896' FEL



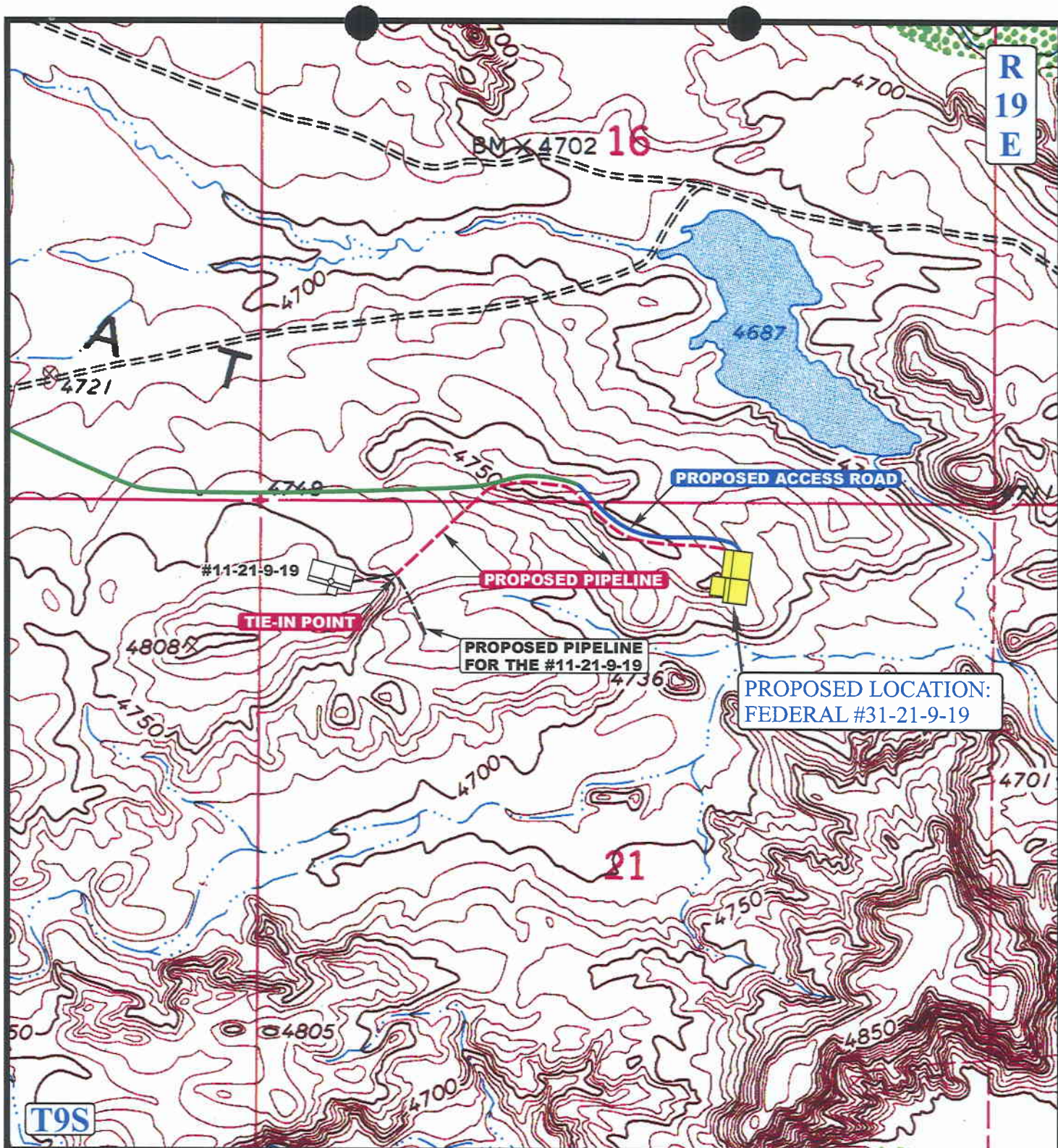
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

11 24 03
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 2,700' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS



GASCO ENERGY, INC.

FEDERAL #31-21-9-19
SECTION 21, T9S, R19E, S.L.B.&M.
543' FNL 1896' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

11 24 03
 MONTH DAY YEAR

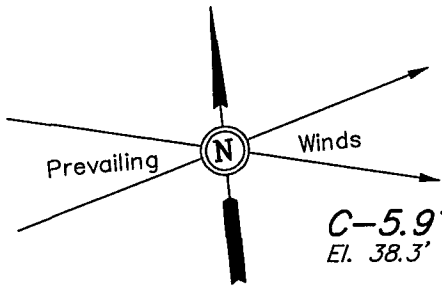
SCALE: 1" = 1000' DRAWN BY: J.L.G. REV: 03-08-04 P.M.



GASCO ENERGY, INC.

LOCATION LAYOUT FOR

FEDERAL #31-21-9-19
SECTION 21, T9S, R19E, S.L.B.&M.
543' FNL 1896' FEL



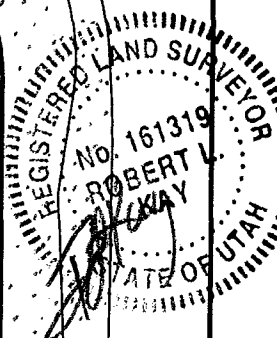
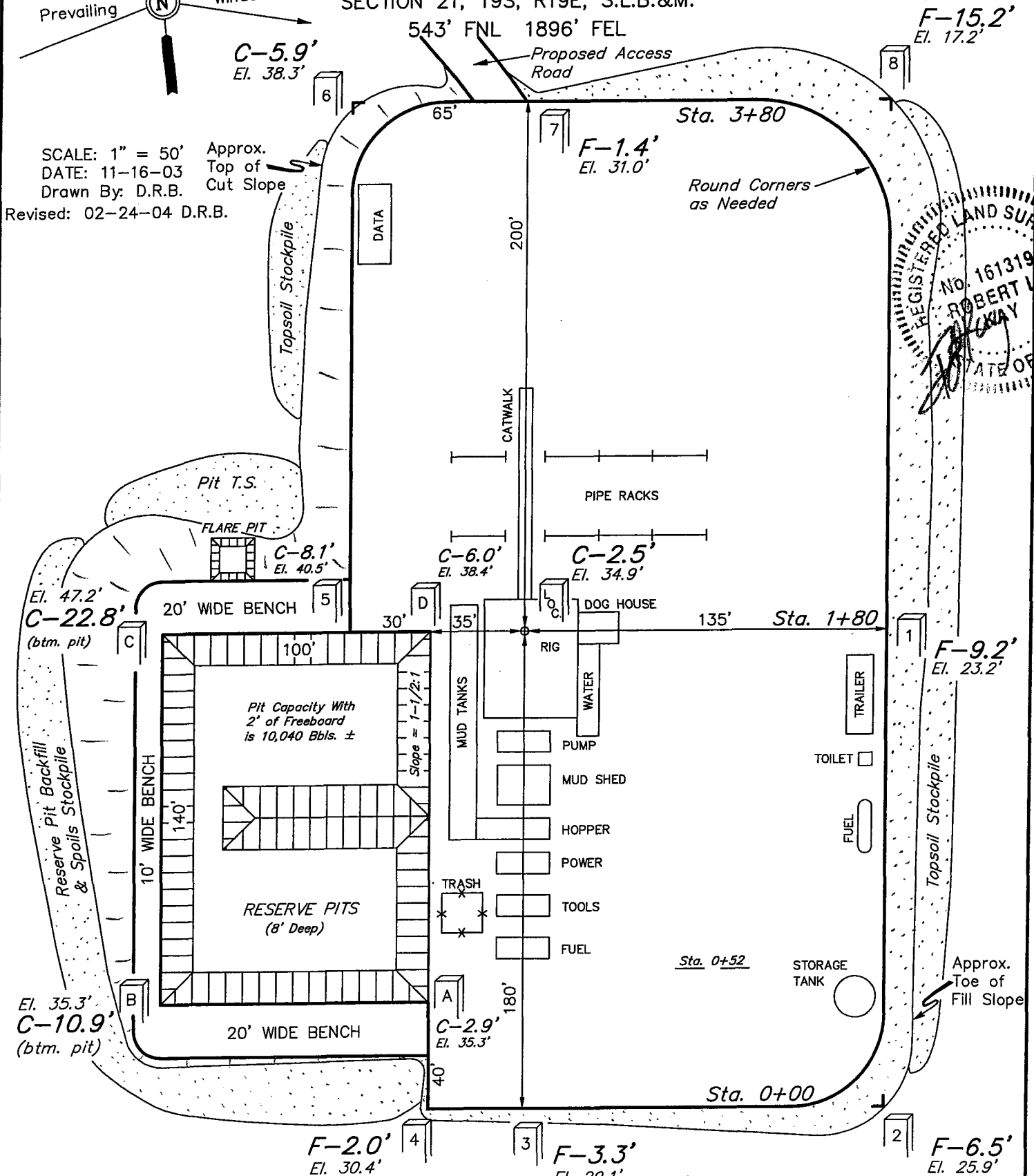
C-5.9'
El. 38.3'

F-15.2'
El. 17.2'

SCALE: 1" = 50'
DATE: 11-16-03
Drawn By: D.R.B.
Revised: 02-24-04 D.R.B.

Approx.
Top of
Cut Slope

Revised: 02-24-04 D.R.B.



Elev. Ungraded Ground at Location Stake = 4734.9'
Elev. Graded Ground at Location Stake = 4732.4'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

GASCO ENERGY, INC.

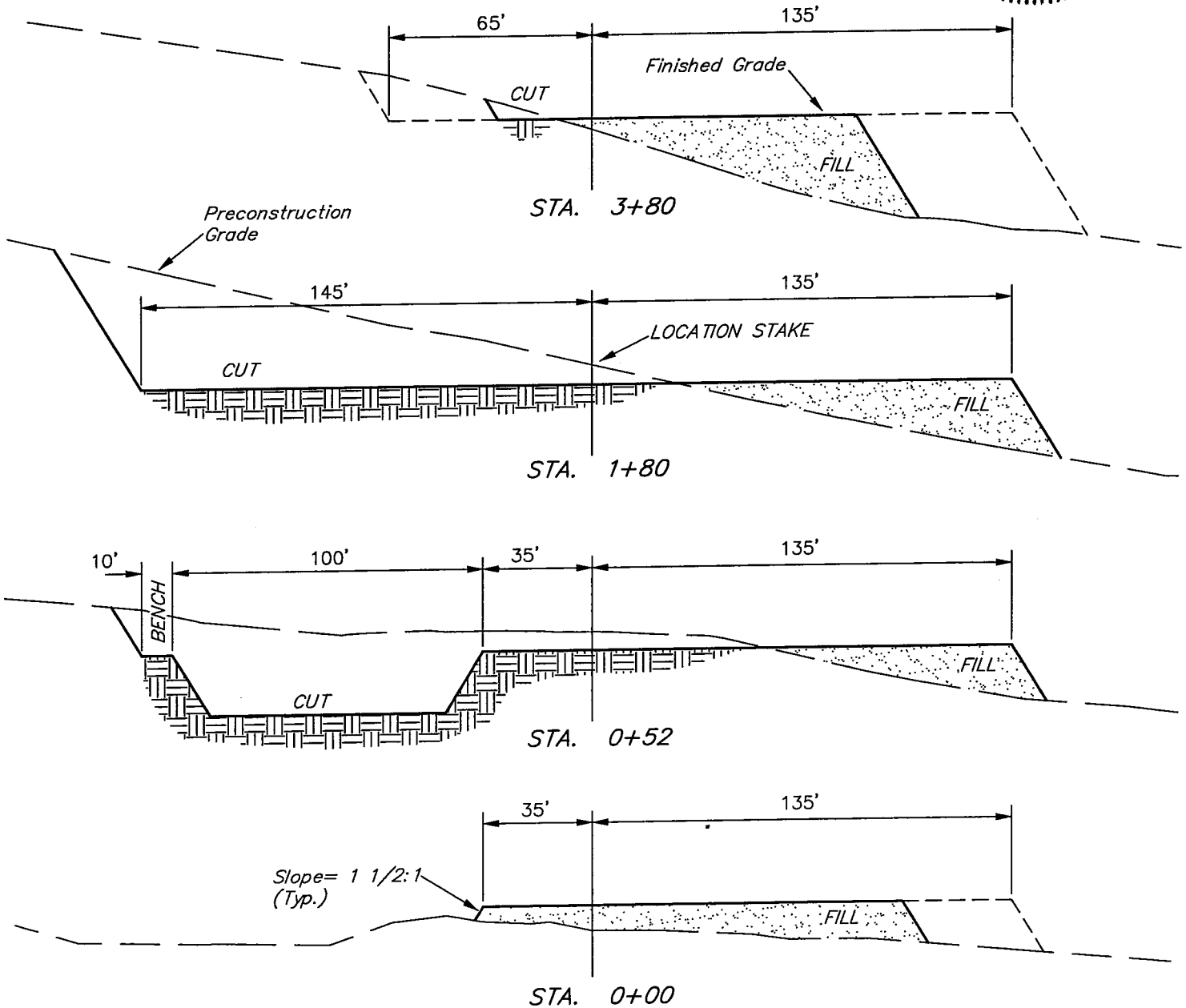
TYPICAL CROSS SECTIONS FOR

FEDERAL #31-21-9-19
SECTION 21, T9S, R19E, S.L.B.&M.
543' FNL 1896' FEL



1" = 20'
X-Section Scale
1" = 50'

DATE: 11-16-03
Drawn By: D.R.B.



APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,660 Cu. Yds.

Remaining Location = 12,470 Cu. Yds.

TOTAL CUT = 14,130 CU.YDS.

FILL = 10,390 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION

= 3,190 Cu. Yds.

Topsoil & Pit Backfill
(1/2 Pit Vol.)

= 3,190 Cu. Yds.

EXCESS UNBALANCE
(After Rehabilitation)

= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

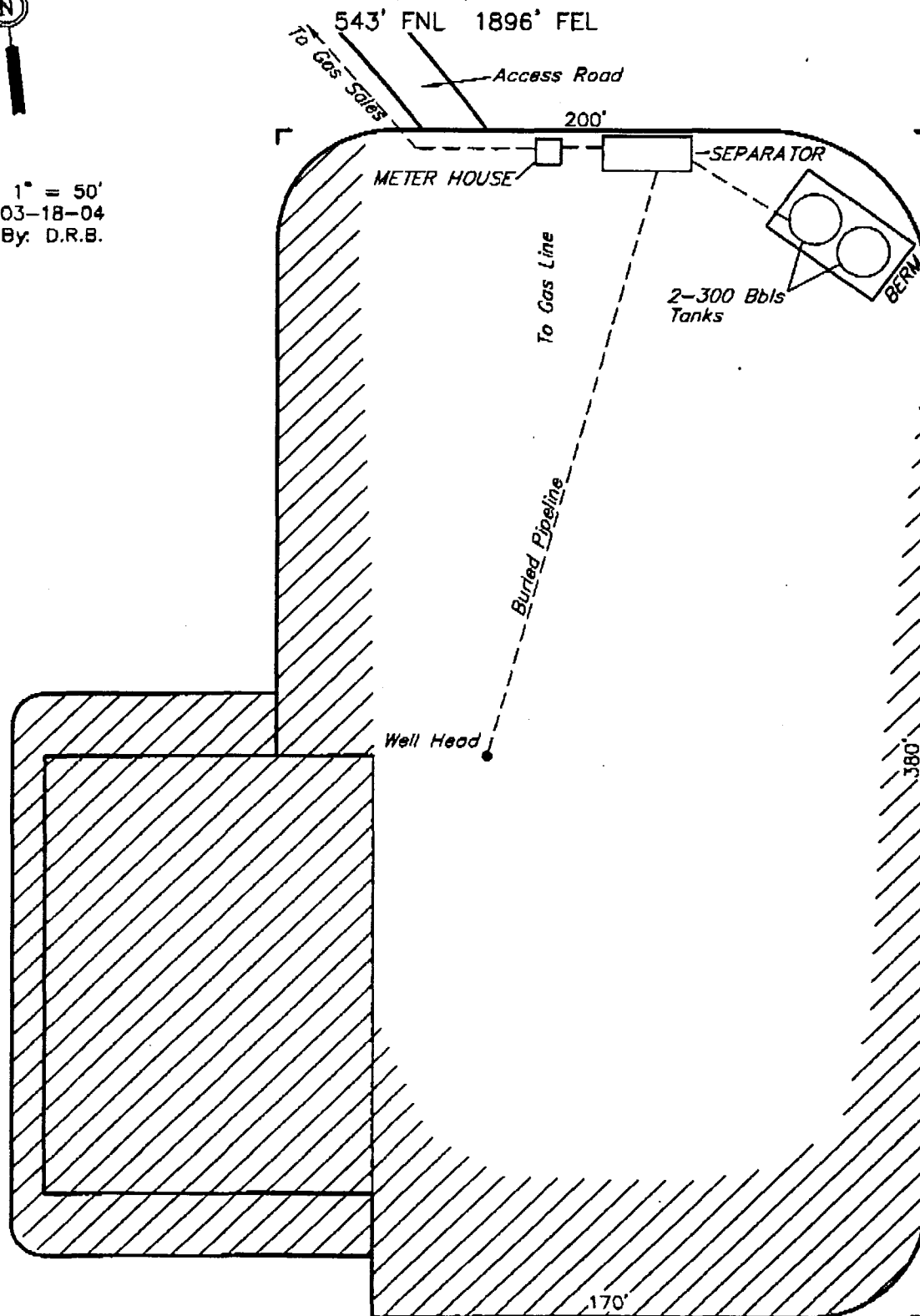
GASCO ENERGY, INC.
PRODUCTION FACILITIES LAYOUT FOR


FEDERAL #31-21-9-19
SECTION 21, T9S, R19E, S.L.B.&M.

543' FNL 1896' FEL



SCALE: 1" = 50'
DATE: 03-18-04
Drawn By: D.R.B.



 = RE-HABED AREA

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

FEDERAL STIPULATIONS AND TIMING RESTRICTIONS

Any wildlife stipulations that pertain to this lease will be attached as a
Conditional of Approval by the Bureau of Land Management.



✦ Grand River Institute ✦

P.O. Box 3543 ✦ Grand Junction, CO 81502 ✦ 970/245-7868 FAX 970/245-6317

March 23, 2004

Gasco, Inc.
14 Inverness Drive East
Suite H-236
Englewood, CO 80112

Attn: Mike Decker

Re: GRI Project No. 2404 – U04-GB-0128b

Dear Mike:

Enclosed is one copy of our final report for the above cited project. Additional copies have been distributed as indicated below. Also enclosed is an invoice for our work. Please call me if you have any questions or comments.

Sincerely,



Carl E. Conner
Director

Enc.

Distribution:

- 2 – Blaine Phillips, Bureau of Land Management Vernal District Office
- ✓ 1 – Lisa Smith, Permitco

UTAH STATE COVER PAGE

Must Accompany All Project Reports
Submitted to Utah SHPO

Project Name: **Class III Cultural Resource Inventory Report on Five Proposed Well Locations, Related Accesses and Pipeline Routes in Uintah County, Utah for Gasco, Inc.**

State Proj. No. **U04-GB-0128b**

Report Date: **19 March 2004**

County(ies): **Uintah**

Principal Investigator: **Carl E. Conner**

Field Supervisor(s): **Carl E. Conner**

Records search completed at: **BLM Vernal**

Record search date(s): **03/10/2004**

Acreage Surveyed ~ Intensive: **81 acres**

Recon/Intuitive: **0 acres**

7.5' Series USGS Map Reference(s): **Uteland Butte 1964, Nutters Hole 1985**

Sites Reported	Count	Smithsonian Site Numbers
Archaeological Sites Revisits (no inventory form update)	0	
Revisits (updated IMACS site inventory form attached)	0	
New recordings (IMACS site inventory form attached)	2	42UN3659, 42UN3660
Total Count of Archaeological Sites	2	42UN3659, 42UN3660
Historic Structures (USHS 106 site info form attached)	0	
Total National Register Eligible Sites	0	

-----Checklist of Required Items-----

1. X Copy of the Final Report
2. X Copy of 7.5' Series USGS Map with Surveyed/Excavated Area Clearly Identified.
3. Completed IMACS Site Inventory Forms, Including
 - X Parts A and B or C,
 - X The IMACS Encoding Form,
 - X Site Sketch Map,
 - X Photographs
 - X Copy of the appropriate 7.5' Series USGS Map w/ the Site Location Clearly Marked and Labeled with the Smithsonian Site Number
4. X Completed "Cover Sheet" Accompanying Final Report and Survey Materials (Please make certain all of your checked items are attached.)



Form UT-8100-3
(December 2000)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
UTAH STATE OFFICE

Page 1 of 2

**Summary Report of Cultural
Resources Inspection**

Project No.: U04-GB-0128b
[GRI Project No. 2404]

1. Report Title: **Class III Cultural Resource Inventory Report on Five Proposed Well Locations, Related Accesses and Pipeline Routes in Uintah County, Utah**

2. Report Date: **03/19/2004** 3. Date(s) of Survey: **10th - 11th March 2004**

4. Development Company: **Gasco, Inc.**

5. Responsible Institution: **BLM Vernal Office**

6. Responsible Individuals Principal Investigator: Field Supervisor: **Carl E. Conner**

Report Author(s): **Carl E. Conner**

7. BLM Field Office: **Vernal Field Office**

8. County(ies): **Uintah**

9. Fieldwork Location: **T. 9 S., R. 19 E., Sections 16, 17, 21, 29, and 31, S.L.B.M**

10. Record Search:

Location of Records Searched for BLM: **BLM Vernal** Date: **03/10/2004**

11. Description of Proposed Project: **Five well locations and related pipeline/access**

12. Description of Examination Procedures: **Class III, 100% pedestrian, cultural resources survey of the proposed pipeline route was made by walking four parallel transects spaced at 10m intervals and centered on the flagged line to cover corridors 100 feet wide. A total of about 81 acres was intensively surveyed.**

13. Area Surveyed:	BLM	OTHER FED	STATE	PRI.
Linear Miles Intensive:	2.58 miles			
Recon/Intuitive:				
Acreage Intensive:	50 acres			
Recon/Intuitive:				

14. Sites Recorded:

Smithsonian Site Numbers	#	BLM	OTHER FED	STATE	PRI.
Revisits NR Eligible	0				
(no IMACS form) Not Eligible	0				
Revisits NR Eligible	0				
updated IMACS) Not Eligible	0				
New NR Eligible	0				
Recordings Not Eligible	2	42UN3659 42UN3660			
Total Number of Archaeological Sites	2	42UN3659 42UN3660			
Historic Structures (USHS Form)	0				
Total National Register Eligible Sites	0				

15. Description of Findings: (see attached report) **No significant historic properties were identified within the areas of direct impact.**

16. Collection Yes No

(If Yes) Curation Facility:

Accession Number(s):

17. Conclusion/Recommendations: **Clearance is recommended.**

**Class III Cultural Resource Inventory Report
on
Five Proposed Well Locations, Related Accesses and Pipeline Routes
in Uintah County, Utah
for
Gasco, Inc.**

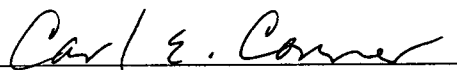
Declaration of Positive Findings

GRI Project No. 2404

22 March 2004

Prepared by

Grand River Institute
P.O. Box 3543
Grand Junction, Colorado 81502
BLM Antiquities Permit No. 03UT-54939
UDSH Project Authorization No. U04-GB-0128b



Carl E. Conner, Principal Investigator

Submitted to

The Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Abstract

Grand River Institute conducted a Class III cultural resources inventory of five proposed well locations (State # 24-16-9-19, Fed. #31-21-9-19, Fed. #12-29-9-19, Fed. #41-31-9-19, and Fed. #24-31-9-19), related accesses and pipeline routes in Uintah County, Utah, under BLM Antiquities Permit No. 03UT-54939 and Utah Division of State History (UDSH) Project Authorization No. U04-GB-0128b. This work was done to meet requirements of Federal and State laws that protect cultural resources.

A files search conducted through the BLM Vernal District Office on 10 March 2004 indicated site 42UN1181 was previously recorded within the new access route to the proposed Fed. #12-29-9-19 well location. That site was previously evaluated as non-significant and not eligible for listing on the NRHP, and has been subsequently crossed by new roads and pipelines.

Field work was performed on the 10th and 11th of March 2004. A total of about 81.0 acres of BLM surface administered land was inspected. Remnants of the previously recorded site (42UN1181) were relocated, but those findings elicited no change to the site's original field evaluation of non-significant. Two small resource procurement sites (limited activity areas) were encountered—one on the Fed. #31-21 and one adjacent to the State #24-16. Both were field evaluated as non-significant and no further work is advised. Accordingly, archaeological clearance is recommended for the proposed wells, new roads, and pipelines.

Table of Contents

Introduction	1
Location of Project Area	1
Environment	4
Files Search	4
Study Objectives	5
Field Methods	6
Study Findings and Management Recommendations	6
Site Significance	6
Site Descriptions	7
Summary of Site Evaluations and Management Recommendations	8
References	8
APPENDIX A: Cultural Resources Location Data and IMACS Forms	A.1

List of Figures and Tables

Figure 1. Project location map (map 1 of 2)	2
Figure 2. Project location map (map 2 of 2)	3
Figure A-1. Cultural resources location map	A.3
Table 1. List of well locations and linear routes	1
Table A-1. Cultural resources location data	A-2

Introduction

At the request of Gasco, Inc. and the Bureau of Land Management Vernal District Office (BLM), Grand River Institute (GRI) conducted a Class III cultural resources inventory of five proposed well locations (State # 24-16-9-19, Fed. #31-21-9-19, Fed. #12-29-9-19, Fed. #41-31-9-19, and Fed. #24-31-9-19), related accesses and pipeline routes in Uintah County, Utah. This work was conducted under BLM Antiquities Permit No. 03UT-54939 and Utah Division of State History (UDSH) Project Authorization No. U04-GB-0128b. A files search was conducted at BLM on 10 March 2004 and field work was performed on that and the following day. A total of about 81.0 acres of BLM administered lands was inspected. The file searches, survey and report were completed by Carl E. Conner (Principal Investigator) and Barbara J. Davenport of GRI.

The survey was done to meet requirements of the Federal Land Policy and Management Act of 1976, the National Historic Preservation Act as amended in 1992, and the National Environmental Policy Act (NEPA) of 1969. These laws are concerned with the identification, evaluation, and protection of fragile, non-renewable evidences of human activity, occupation and endeavor reflected in districts, sites, structures, artifacts, objects, ruins, works of art, architecture, and natural features that were of importance in human events. Such resources tend to be localized and highly sensitive to disturbance.

Location of Project Area

The study area's discrete units lie roughly 33.0 miles south-southeast of Vernal, Utah, in Uintah County. The proposed wells, new access roads and pipeline routes are located in T. 9 S., R. 19 E., Sections 16, 17, 21, 29, and 31; S.L.B.M. (Figures 1 and 2). Table 1 provides a summary of the well locations and linear routes.

Table 1. List of well locations and linear routes.

Well Designation	Linear routes	Location
State # 24-16-9-19	1.53 mile access .18 mile pipeline	T. 9 S., R. 19 E., Sections 16, 17, 21
Fed. #31-21-9-19	.28 mile pipeline/access	T. 9 S., R. 19 E., Sections 16, 21
Fed. #12-29-9-19	.13 mile pipeline/access	T. 9 S., R. 19 E., Section 29 NW
Fed. #41-31-9-19	.37 mile pipeline/access	T. 9 S., R. 19 E., Section 31 NE
Fed. #24-31-9-19	.09 mile pipeline/access	T. 9 S., R. 19 E., Section 31 SW

Composite Map of Uteland Butte and Nutters Hole Quadrangles
Utah-Uintah County / 1964 and 1985 / 7.5' Series (topographic)
Scale 1:24000 / Contour intervals 10 and 20 feet

T. 9 S., R. 19 E., S.L.B.M.

Fed. 12-29-9-19

Fed. #41-31-9-19

Existing #32-31-9-19

Fed. #24-31-9-19

Figure 2. Project location map for the Class III cultural resources inventory for five proposed well locations, related accesses and pipeline routes in Uintah County, Utah, for Gasco, Inc. Areas surveyed are highlighted. [GRI Proj. No. 2404, 3/19/2004]

Environment

The project areas are within the major geologic subdivision of the Colorado Plateau known as the Uinta Basin Section. In Utah, this section extends from the Uinta Mountains on the north to the Book Cliffs on the south. It is a broad downwarp into which Quaternary- and Tertiary-age deposits were made from the surrounding mountains which include Holocene and Pleistocene pediment deposits, and Eocene-age fluvial and lacustrine sedimentary rocks (Rigby 1976:xi). Physiographically, the basin includes the Uinta basin in the north portion and the Book Cliffs/Roan Plateau in the south portion. The lower Uinta Formation is the bedrock of the study area. Holocene and Pleistocene-age alluvium and colluvium occur as a veneer over the Uinta. It consists of channel and flood-plain stream deposits. Soils encountered were rocky, shaley, silty, and sandy loams, which are in general formed in residuum from the underlying formation. However, dunes are common in this region as well.

Elevations in the project area range from 4700-to-5000 feet. The terrain is characterized as bench land that is cut by dendritic washes. Vegetation is a shadscale desert community. Regional faunal inhabitants include deer, antelope, elk, black bear, coyote, mountain lion, cottontails, jack rabbits, and various raptors.

A cool, mid-latitude steppe climate prevails. Annual precipitation of this elevation range is between 7 and 10 inches. Temperatures range from 100°F in the summer to -40°F in January. Paleoenvironmental data are scant, but it is generally agreed that gross climatic conditions have remained fairly constant over the last 12,000 years. However, changes in effective moisture, and cooling-warming trends probably affected the prehistoric occupation of the region.

Files Search

A files search was conducted through the BLM Vernal District Office on 10 March 2004. Previous projects in the areas near the proposed wells include 81-UT-181, U85-AF-664, U92-SJ-087b, U92-SJ-121b, U92-SJ-123bs, U96-AF-364b, U00-AF-976bs, U01-MQ-288b, and U02-MQ-146b. Only in the U92-SJ-121b report was a site recorded (Polk 1992). It is a prehistoric lithic procurement site, 42UN1181, adjacent to the proposed Fed. #12-29-9-19 well location. The following description of the site is excerpted from that report:

Site **42UN1181** is a large lithic quarry [procurement locality] that occurs wherever desert pavement [pediment deposits] is exposed in wash areas and on hillsides. It covers the major portion of Section 29 and the central part of the west half of Section 28 (T9S, R19E). No features were observed other than crude walls on a butte on the western edge of the site (previously recorded as 42UN863). Topography, slope, aspect, etc. change across the site, as it covers a large area. Most artifacts are quartzite primary and secondary flakes and cores. (Two types of cores

are evident: a cobble with bifacial flakes taken off bifacially and a cobble with one end knocked off and subsequent flakes removed.)

During a well pad inventory by Sagebrush Archaeological Consultants in April 1992, several small areas of lag cobble deposits were crossed by a survey along an existing two track road proposed for an access to the well pad. The areas were generally in low lying ponding areas or where sandstone bedrock exposures occur. Most of the gravels are quartzite, quartz and mudstone cobbles with no evidence of alteration. However, about five percent of the materials do show evidence of splitting and flaking, possibly for evaluation of the quality of the material or for creation of primary flakes for immediate use or later refinement into formal tools. Also present in these fields are some cores and primary flakes. There is no evidence of depth or concentrations of culturally altered materials.

Also found in a large cobble field was a possible hearth feature. It consists of four small boulders arranged in a rectangular pattern enclosing a small open area of sterile clay soils within a pebble/cobble field. There is also another rock near the corner of the feature. The feature measures about 120 cm. by 90 cm. in size. It may represent the remains of a former prehistoric hearth feature. No tools or other associated cultural evidence was found in the area.

This site was revisited in yr2000 as part of project U00-GB-0441b. Evidence of lithic procurement activities was observed within the natural gravel deposits of site 42UN1181, as originally documented. It was field evaluated under both the original recording and the yr2000 project as non-significant.

Regional archaeological studies suggest nearly continuous human occupation of northeastern Utah for the past 12,000 years. Evidence of the Paleoindian Tradition, the Archaic Tradition, Fremont Culture, and Protohistoric/Historic Utes has been found. Historic records suggest occupation or use by EuroAmerican trappers, settlers, miners, and ranchers as well. Overviews of the prehistory and history of the region are provided in the Utah BLM Cultural Resource Series No. 11, Archaeological Inventory in the Seep Ridge Cultural Study Tract, Uintah County, Northeastern Utah with a Regional Predictive Model for Site Locations (Chandler and Larralde 1980).

Study Objectives

The purpose of the study was to identify and record all cultural resources within the areas of potential impact and to assess their significance and eligibility to the National Register of Historic Places (NRHP). The statements of significance included in this report are field assessments made in support of recommendations to the BLM and State Historic Preservation Officer (SHPO), and the final determination of site significance is made by the BLM in consultation with the SHPO.

Paleontological resources were also considered in the inspection. However, a final evaluation of those resources must be provided by a paleontologist permitted by Utah.

Field Methods

A Class III, 100% pedestrian, cultural resources survey of the proposed well locations was made by walking a series of concentric circles around the flagged centers to diameters of 750 feet. The related access and pipeline routes not included within the 10-acre study plots were surveyed by walking four parallel transects spaced at 10m intervals and centered on the flagged lines to cover corridors 100 feet wide. A total of about 81.0 acres was intensively surveyed.

Cultural resources were sought as surface exposures and were characterized as sites or isolated finds. Sites were defined by the presence of six or more artifacts and/or significant feature(s) indicative of patterned human activity. Isolated finds were defined by the presence of 1 to 5 artifacts apparently of surficial nature. Cultural resources encountered were to be recorded to standards set by the Preservation Office of the Utah Division of State History (UDSH).

The basic approach to the data collection was the continuous mapping of observed artifacts and features by recording UTM coordinates (NAD 83 Datum) using a Trimble Geo XT. Site maps were created using corrected data and ARCMAP. Photographs were taken at each site and included general views and specific artifacts or features. Field notes and photo negatives are filed at Grand River Institute, while the photographs are submitted to the BLM and UDSH. No artifacts were collected.

Study Findings and Management Recommendations

As expected, cultural resources were encountered during the survey. A very low density scatter of lithic debris was observed along the border of site 42UN1181 along the proposed access road to the Fed. #12-29-9-19. Since the site was previously evaluated as non-significant, these materials were given no further consideration by this project. One prehistoric open lithic scatter (42UN3659) was identified in the 10-acre study area for the proposed Fed. #31-21-9-19 well, and a small open camp was identified on the west edge of the proposed State #24-16-9-19 (Federal Surface). This portion of the report presents a discussion of site significance evaluation, describes the sites and provides their field evaluations. Appendix A contains the resources' location data and the IMACS site forms.

Site Significance

The National Historic Preservation Act of 1966 (NHPA) directs federal agencies to ensure that federally-initiated or authorized actions do not inadvertently disturb or destroy

significant cultural resource values. Significance is a quality of cultural resource properties that qualifies them for inclusion in the NRHP. The statements of significance included in this report are field assessments to support recommendations to the BLM and State Historic Preservation Officer (SHPO). The final determination of site significance is made by the controlling agencies in consultation with the SHPO and the Keeper of the Register.

The Code of Federal Regulations was used as a guide for the in-field site evaluations. Titles 36 CFR 50, 36 CFR 800, and 36 CFR 64 are concerned with the concepts of significance and (possible) historic value of cultural resources. Titles 36 CFR 65 and 36 CFR 66 provide standards for the conduct of significant and scientific data recovery activities. Finally, Title 36 CFR 60.6 establishes the measure of significance that is critical to the determination of a site's NRHP eligibility, which is used to assess a site's research potential:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and a) that are associated with events that have made a significant contribution to the broad patterns of history; or b) that are associated with the lives of persons significant in our past; or c) that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or d) that have yielded, or may be likely to yield, information important in the prehistory or history.

Site Descriptions

Site **42UN3659** is a low density open lithic scatter situated on the south side of a dune in shallow soils. The average elevation is 4730 feet and vegetation on site is a sparse shadscale community. A few artifacts are spread across an area that measures approximately 40 meters (E-W) by 30 meters. Five items were found that appear to be culturally produced artifacts. Three are reduced cobbles or cobble fragments that appear to have functioned as chopper/scrapers and a fourth is a utilized flake. One unusual piece of groundstone is also present. It is a unifacial, narrow, thick, rectangular-shaped cobble (27 x 8 x 7cm) with two small circular (about the size of a quarter) pecked areas. This piece likely functioned as a mortar. The chopper/scrapers and utilized flakes were apparently utilized for butchering purposes. The local chert and quartzite gravels were procured for these tools. No features or diagnostic artifacts were encountered, and there appears to be no potential for significant subsurface cultural deposits.

Evaluation and Management Recommendation

This site is unlikely to contribute significant information concerning the prehistoric occupation of the Uinta Basin area of Northeastern Utah. Accordingly, it is field evaluated

as non-significant and not eligible for listing on the National Register of Historic Places. No further work is recommended.

Site **42UN3660** is a low density, dispersed lithic and ground stone scatter situated on the west side of a dune in shallow soils. The average elevation is 4745 feet and vegetation on the site is a sparse shadscale community. A few artifacts are spread across an area that measures approximately 60 meters in diameter. Six cultural items were found and these consist of a core, an end scraper, a metate, a flake and two cobble fragments. The metate is unifacial, shaped, ground and pecked. The artifacts suggest that the site was used as a temporary camp and activities represented include both floral and faunal processing. The local chert and quartzite gravels were procured for the tools. Unfortunately, no features or diagnostic artifacts were encountered, and there appears to be no potential for significant subsurface cultural deposits.

Evaluation and Management Recommendation

This site is unlikely to contribute significant information concerning the prehistoric occupation of the Uinta Basin area of Northeastern Utah. Accordingly, it is field evaluated as non-significant and not eligible for listing on the National Register of Historic Places. No further work is recommended.

Summary of Site Evaluations and Management Recommendations

The eligibility determination and consultation process is guided by Section 106 of the NHPA (36 CFR 60, 63, and 800). Inventory to identify, evaluate, and mitigate potential effects to cultural resources affected by an undertaking is the first step in the Section 106 process. BLM actions cannot be authorized until the Section 106 process is completed (36 CFR 800.3). In brief, the inventory recorded two prehistoric limited activity areas. Neither were considered significant resources and are field evaluated as not eligible for nomination to the National Register of Historic Places. Accordingly, archaeological clearance is recommended for the proposed wells, new roads, and pipeline.

References

- Larralde, Signa L. and Susan M. Chandler
1980 Archaeological inventory in the Seep Ridge Cultural Study Tract, Uintah County, Utah. In: Utah BLM Cultural Resource Series No. 11. Bureau of Land Management, Salt Lake City.

Polk, Mike

1992 A cultural resources survey of the P & G well State #-29B and related access road in Uintah County, Utah. (Ref. No. U92-SJ-0121b; Sagebrush Archaeologists) Ms on file, Bureau of Land Management, Vernal District Office.

Rigby, J. Keith

1976 Northern Colorado Plateau. Kendall/Hunt Publishing Company. Dubuque.

APPENDIX A: Cultural Resources Location Data and IMACS Forms

Table A-1. Location data for newly recorded sites.

Site Number	Site Type	UTM Location (Zone 12)
42UN3659	Open Lithic	603850mE; 4430875mN
42UN3660	Open Camp	603280mE; 4431240mN

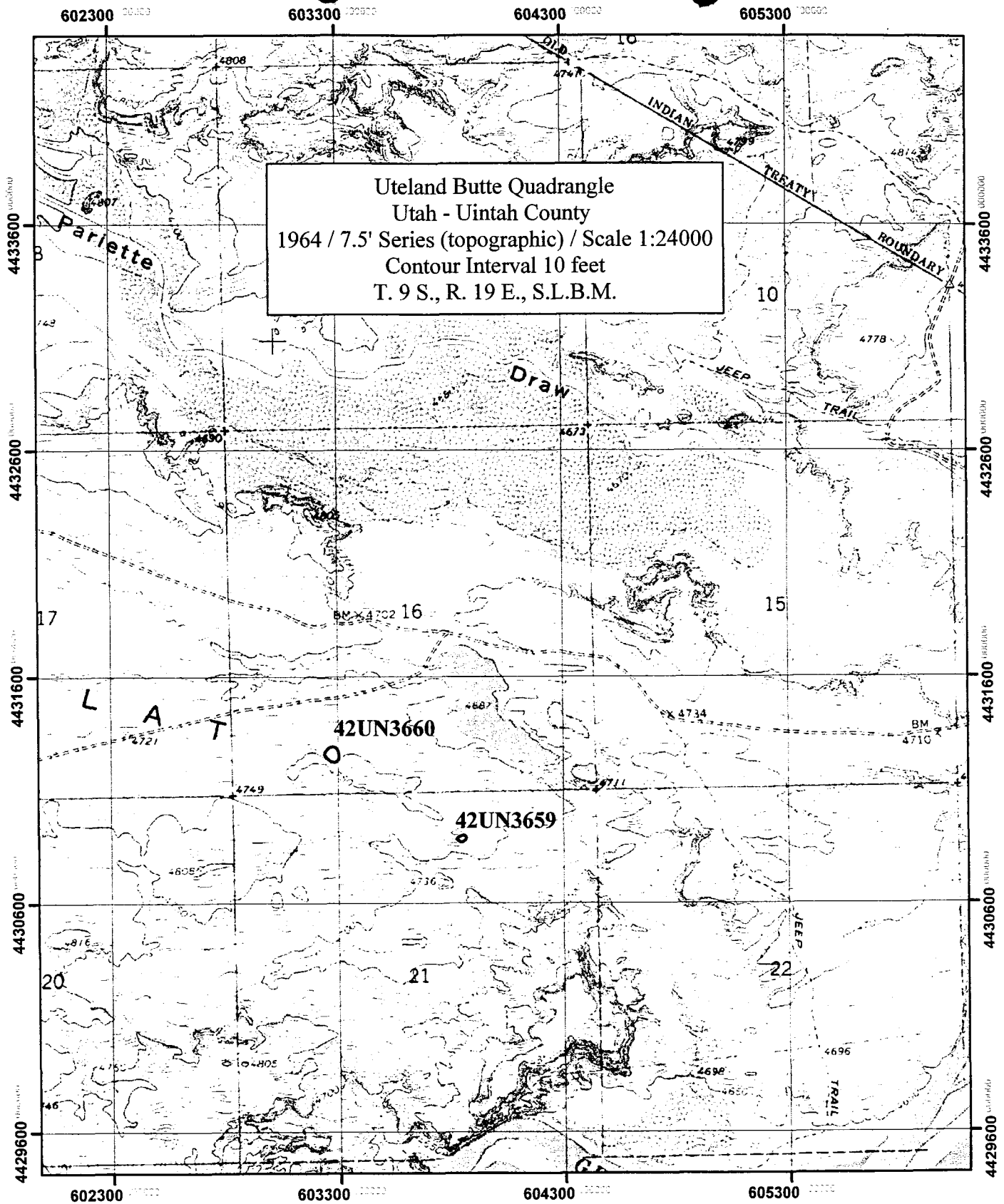


Figure A-1. Cultural resources location map for the Class III cultural resources inventory for five proposed well locations, related accesses and pipeline routes in Uintah County, Utah, for Gasco, Inc. Cultural sites are indicated. [GRI Proj. No. 2404, 3/19/2004]

GASCO
Energy Inc



Bureau of Land Management
Vernal Field Office
170 S. 500 E.
Vernal, UT 84078

Attn: Minerals

Re: All wells
Uintah County, Utah

Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of (Company Name) when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the above mentioned well.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Gasco Energy, Inc. / Pannonian Energy (Company Name)
agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

Sincerely,


John D. Longwell
Operations Manager

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

003

APD RECEIVED: 03/31/2004

API NO. ASSIGNED: 43-047-35606

WELL NAME: FEDERAL 31-21-9-19

OPERATOR: PANNONIAN ENERGY INC (N1815)

CONTACT: LISA SMITH

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:

NWNE 21 090S 190E

SURFACE: 0543 FNL 1896 FEL

BOTTOM: 0543 FNL 1896 FEL

UINTAH

PARIETTE BENCH (640)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-78433

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: CSLGT

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.02210

LONGITUDE: 109.78210

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT-1233)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-1723)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)

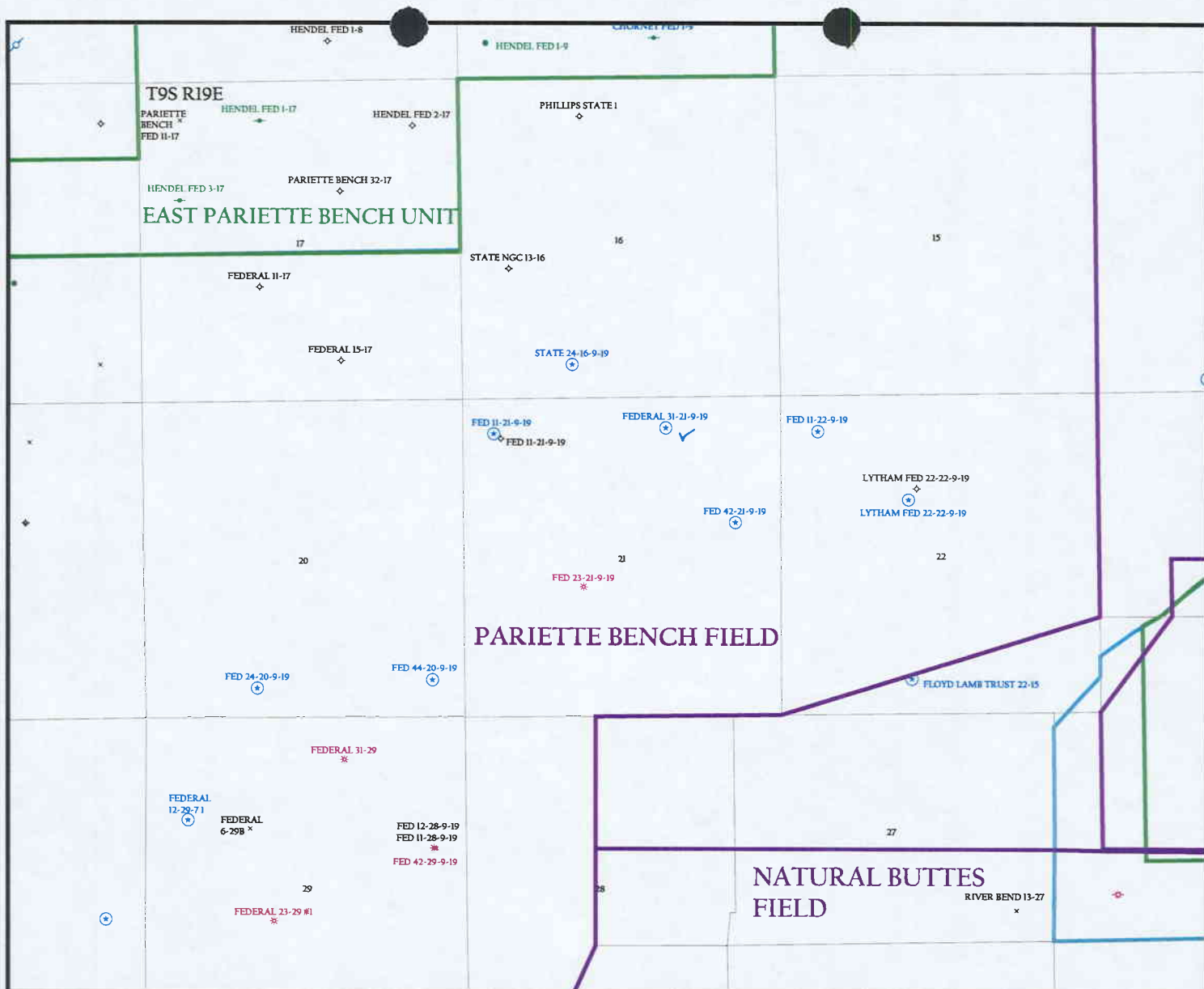
LOCATION AND SITING:

___ R649-2-3.
Unit ___
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
___ Drilling Unit
Board Cause No: ___
Eff Date: ___
Siting: ___
___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- federal approved
2- spacing stip



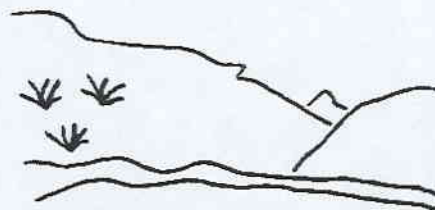
OPERATOR: PANNONIAN ENERGY (N1815)

SEC. 21 T.9S, R.19E

FIELD: PARIETTE BENCH (640)

COUNTY: UTAH

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

Well Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHEMAL
- PP OIL
- SECONDARY
- TERMINATED

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY
DATE: 2-APRIL-2004



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

April 5, 2004

GASCO Energy, Inc./Pannonian Energy, Inc.
14 Inverness Drive East, Suite #H236
Englewood, CO 80112

Re: Federal 31-21-9-19 Well, 543' FNL, 1896' FEL, NW NE, Sec. 21, T. 9 South,
R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35606.

Sincerely,

A handwritten signature in dark ink, appearing to read "John R. Baza".
John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: GASCO Energy, Inc./Pannonian Energy, Inc.
Well Name & Number Federal 31-21-9-19
API Number: 43-047-35606
Lease: UTU-78433

Location: NW NE **Sec.** 21 **T.** 9 South **R.** 19 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	Federal 31-21-9-19
API number:	4304735606
Location:	Qtr-Qtr: NWNE Section: 21 Township: 9S Range: 19E
Company that filed original application:	Gasco Energy, Inc. /Pannonian Energy, Inc.
Date original permit was issued:	04/05/2004
Company that permit was issued to:	Gasco Energy, Inc. /Pannonian Energy, Inc.

Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. <u>4427763</u> <u>LT1233</u>	✓	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Mark J. Chaury Title Land Manager
Signature *Mark J. Chaury* Date 04/28/2004
Representing (company name) Gasco Production Company

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

RECEIVED
APR 29 2004
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Gasco Production Company <i>N2575</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 114 Inverness Dr. East CITY Englewood STATE CO ZIP 80112		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 483-0044		8. WELL NAME and NUMBER: see attached list
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>name change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Pannonian Energy, Inc. changed its name to Gasco Production Company effective February 24, 2004

N1815

BLM Bond = UT1233

SITLA Bond = 4127764

RECEIVED

APR 22 2004

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT)

Mark J. Choury

TITLE

Land Manager

SIGNATURE

Mark J. Choury

DATE

4/20/04

(This space for State use only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

005

ROUTING

- | |
|---------|
| 1. GLH |
| 2. CDW |
| 3. FILE |

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

2/24/2004

FROM: (Old Operator):
 N1815-Pannonian Energy, Inc.
 114 Inverness Dr E
 Englewood, CO 80112
 Phone: 1-(303) 483-0044

TO: (New Operator):
 N2575-Gasco Production Company
 114 Inverness Dr E
 Englewood, CO 80112
 Phone: 1-(303) 483-0044

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
K GATE CYN 31-21-11-15	21	110S	150E	4301332391	✓ 13787	State	GW	DRL	C
K GATE CYN 41-20-11-15	20	110S	150E	4301332475		State	GW	APD	
K WILKIN RIDGE STATE 12-32-10-17	32	100S	170E	4301332447	✓ 14033	State	GW	DRL	C
K STATE 24-16-9-19	16	090S	190E	4304735588		State	GW	NEW	C
FED 23-21-9-19	21	090S	190E	4304734199	✓ 13601	Federal	GW	P	
K FED 11-21-9-19	21	090S	190E	4304734608		Federal	GW	APD	
K FED 42-21-9-19	21	090S	190E	4304735405		Federal	GW	APD	C
K FEDERAL 31-21-9-19	21	090S	190E	4304735606		Federal	GW	APD	C
K LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	✓ 13640	Federal	GW	P	
K FED 11-22-9-19	22	090S	190E	4304735404		Federal	GW	APD	C
FED 23-29 #1	29	090S	190E	4304734111	✓ 13441	Federal	GW	P	
FED 42-29-9-19	29	090S	190E	4304734202	✓ 13455	Federal	GW	P	
K FEDERAL 43-30-9-19	30	090S	190E	4304735343		Federal	GW	APD	C
FED 32-31-9-19	31	090S	190E	4304734201	✓ 13641	Federal	GW	P	
FED 24-31-9-19	31	090S	190E	4304735623		Federal	GW	NEW	C
K FEDERAL 41-31-9-19	31	090S	190E	4304735624		Federal	GW	APD	C
K FEDERAL 21-6-10-19	06	100S	190E	4304734813		Federal	GW	LA	C
K FED 22-30-10-18	30	100S	180E	4304734924		Federal	GW	APD	C
FED LAFKAS FED 1-3	03	110S	200E	4304731178	✓ 1367	Federal	GW	S	
FED WILLOW CREEK UNIT 2	05	110S	200E	4304731818	✓ 11604	Federal	GW	TA	
FED HILL FEDERAL 1-10	10	110S	200E	4304731026	✓ 1368	Federal	GW	TA	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/22/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/22/2004
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 4/21/2004
4. Is the new operator registered in the State of Utah: YES Business Number: ***
5. If **NO**, the operator was contacted on: *** 4/21/2004

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM in process BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: in process

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 4/29/2004
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/29/2004
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 4/22/2004

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 4127764

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 4127759

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 4127765

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

This is a corporate name change within the same corporation and it's subsidiaries

WELL NAME	API #	LOCATION	COUNTY	Status
Federal 23-29 #1	43-047-34111	NESW, Sec. 29, T9S, R19E	Uintah	P
Federal 42-29-9-19	43-047-34202	SENE, Sec. 29, T9S, R19E	Uintah	P
Lytham Federal 22-22-9-19	43-047-34607	SENW, Sec. 22, T9S, R19E	Uintah	P
Federal 32-31-9-19	43-047-34201	SWNE, Sec. 31, T9S, R19E	Uintah	P
Alger Pass Unit #1	43-047-31824	SWNE, Sec. 2, T11S, R19E	Uintah	P
Gate Canyon State 31-21-11-15	43-013-32391	NWNE, Sec. 21, T11S, R15E	Duchesne	DRL
Wilkin Ridge State 12-32-10-17	43-013-32447	SWNW, Sec. 32, T10S, R17E	Duchesne	DRL
Willow Creek # 2	43-047-31818	SESW, Sec. 5, T11S, R20E	Uintah	TA
Hill Federal #1-10	43-047-31026	NESW, Sec. 10, T11S, R20E	Uintah	TA
Federal 23-21-9-19	43-047-34199	NESW, Sec. 21, T9S, R19E	Uintah	P
Federal 43-30-9-19	43-047-35343	NESE, Sec. 30, T9S, R19E	Uintah	APD
Gate Canyon State 41-20-11-15	43-013-32475	NENE, Sec. 20, T11S, R15E	Duchesne	APD
Federal 11-21-9-19	43-047-34608	NWNW, Sec. 21, T9S, R19E	Uintah	APD
Federal 11-22-9-19	43-047-35404	NWNW, Sec. 22, T9S, R19E	Uintah	APD
Federal 22-30-10-18	43-047-34924	SENW, Sec. 30, T10S, R18E	Uintah	APD
State 24-16-9-19	43-047-35588	SESW, Sec. 16, T9S, R19E	Uintah	NEW
Lafkas Federal 1-3	43-0473-31178	SWSW, Sec. 3, T11S, R20E	Uintah	S
Federal 21-6-9-19	43-047-34813	NENW, Sec. 6, T9S, R19E	Uintah	APD
Federal 42-21-9-19	43-047-35405	SENE, Sec. 21, T9S, R19E	Uintah	APD
Federal 31-21-9-19	43-047-35606	NWNE, Sec. 21, T9S, R19E	Uintah	APD
Federal 41-31-9-19	43-047-35624	NENE, Sec. 31, T9S, R19E	Uintah	APD
Federal 24-31-9-19	43-047-35623	SESW, Sec. 31, T9S, R19E	Uintah	NEW
Wilkin Ridge Federal 34-17-10-17	43-013-32560	SWSE, Sec. 17, T10S, R17E	Duchesne	APD

RECEIVED
APR 30 2004
DIV. OF OIL, GAS & MIN.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

May 18, 2004

Memorandum

To: Vernal Field Office, Moab Field Office
From: Chief, Branch of Minerals Adjudication
Subject: Name Change Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the name change from Pannonian Energy Inc., into Gasco Production Company is effective February 24, 2004.

/s/ Robert Lopez

Robert Lopez
Chief Branch of
Minerals Adjudication

Enclosure

1. State of Utah Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

RECEIVED

MAY 20 2004

DIV. OF OIL, GAS &

Nordstrom:05/18/2004

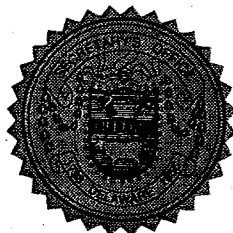
Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PANNONIAN ENERGY INC.", CHANGING ITS NAME FROM "PANNONIAN ENERGY INC." TO "GASCO PRODUCTION COMPANY", FILED IN THIS OFFICE ON THE TWENTY-FOURTH DAY OF FEBRUARY, A.D. 2004, AT 12:43 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



2899291 8100

040133641

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2963993

DATE: 03-02-04

03576	69096	76811
01562B	70847	76812
0125822	70848	76814
013429A	70849	76818
013766	70850	77063
013820	70887	77336
013821A	70888	78214
0147541	70889	78215
0147514A	71401	78216
016869A	72013	78433
017713	73165	79784
017991	73425	80593
018260A	73664	80679
035316	73666	
058148	73669	
	74387	
8344	74395	
8346	74396	
8648	74397	
	74401	
	74403	
28212	74407	
34350	74968	
37246	74971	
39223	75079	
44089	75088	
44090A	75231	
60748A	75233	
60748X	75232	
62159	75235	
64921	75236	
65319	75514	
65323	75515	
65324	75670	
65767	75672	
65773	76031	
65776	76032	
65779	76033	
65782	76034	
65783	76057	
65785	76256	
66798	76262	
66800	76478	
67253	76489	
68387	76490	
68620	76760	
69003	76761	
69094	76809	
69095	76810	

006

api	twsp	rng	sec	well_name	lease_num	stat	la_pa
4304734168	090S	190E	20	FED 24-20-9-19	UTU-75090	DRL	
4304734169	090S	190E	20	FED 44-20-9-19	UTU-75090	DRL	
4304734199	090S	190E	21	FED 23-21-9-19	UTU-78433	P	
4304734608	090S	190E	21	FED 11-21-9-19	UTU-78433	DRL	
4304735405	090S	190E	21	FED 42-21-9-19	UTU-78433	APD	
4304735606	090S	190E	21	FEDERAL 31-21-9-19	UTU-78433	APD	
4304734607	090S	190E	22	LYTHAM FED 22-22-9-19	UTU-78433	P	
4304735404	090S	190E	22	FED 11-22-9-19	UTU-78433	DRL	
4304733653	090S	190E	29	FEDERAL 31-29	UTU-76262	P	
4304733750	090S	190E	29	FEDERAL 34-29	UTU-76034	P	
4304734111	090S	190E	29	FEDERAL 23-29 #1	UTU-76262	P	
4304734202	090S	190E	29	FED 42-29-9-19	UTU-76262	P	
4304735343	090S	190E	30	FEDERAL 43-30-9-19	UTU-37246	DRL	
4304734201	090S	190E	31	FED 32-31-9-19	UTU-76489	P	
4304735623	090S	190E	31	FEDERAL 24-31-9-19	UTU-019880A	APD	
4304735624	090S	190E	31	FEDERAL 41-31-9-19	UTU-019880A	APD	
4304734286	100S	170E	12	PETES WASH 23-12 #1	UTU-77063	P	
4301332560	100S	170E	17	WILKIN RIDGE FED 34-17-10-17	UTU-043615	APD	
4304734551	100S	170E	24	FED 43-24-3 #1	UTU-74401	P	
4304733983	100S	180E	07	FEDERAL 24-7 #1	UTU-68387	P	
4304734539	100S	180E	18	FED 14-18-2 #1	UTU-74971	P	
4304735808	100S	180E	22	FEDERAL 11-22-10-18	UTU-018260A	APD	
4304734924	100S	180E	30	FED 22-30-10-18	UTU-74408	APD	
4304734813	100S	190E	06	FED 21-6-10-19	UTU-76490	LA	3/30/2004
4304731178	110S	200E	03	LAFKAS FED 1-3	U-34350	S	
4304731818	110S	200E	05	WILLOW CREEK UNIT 2	U-39223	TA	
4304731026	110S	200E	10	HILL FEDERAL 1-10	U-44089	TA	

K
CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

007

APPLICATION FOR PERMIT TO DRILL OR REENTER


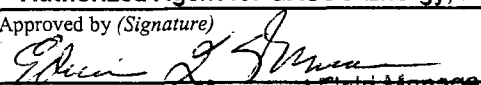
1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER			5. Lease Serial No. UTU-78433
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone			6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator GASCO Energy, Inc./Pannonian Energy, Inc.			7. If Unit or CA Agreement, Name and No. N/A
3. Name of Agent Permitco Inc. - Agent			8. Lease Name and Well No. Federal #31-21-9-19
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 543' FNL and 1896' FEL At proposed prod. zone NW NE			9. API Well No. 43-047-35606
14. Distance in miles and direction from nearest town or post office* Approximately 26.5 miles Southeast of Myton, UT			10. Field and Pool, or Exploratory Pariette Bench
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 543'	16. No. of Acres in lease 996.37	17. Spacing Unit dedicated to this well N/A	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2900'	19. Proposed Depth 11,900'	20. BLM/BIA Bond No. on file Bond #UT-1233	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4735' GL	22. Approximate date work will start* July 8, 2004	23. Estimated duration 35 Days	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, :
SUPO shall be filed with the appropriate Forest Service Office. | 6. Such other site specific information and/or plans as may be required by the authorized office. |

CONFIDENTIAL-TIGHT HOLE

25. Signature 	Name (Printed/Typed) Lisa L. Smith	Date 3/29/2004
Title Authorized Agent for GASCO Energy, Inc./Pannonian Energy, Inc.		
Approved by (Signature) 	Name (Printed/Typed) EDWIN I PERLMAN	Date 10/12/04
Title Assistant Field Manager Mineral Resources	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

NOTICE OF APPROVAL

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED

**RECEIVED
OCT 25 2004**

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: GASCO ENERGY INC.

Well Name & Number: FEDERAL 31-21-9-19

API Number: 43-047-35606

Lease Number: UTU - 78433

Location: NWNE Sec. 21 TWN: 09S RNG: 19E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands encountered to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **5M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

As a minimum, the usable water and other valuable resources shall be isolated and/or protected by having a cement top for the intermediate casing at least 200 ft. above the base of the usable water, identified at ± 391 ft and by having a cement for the production casing at least 200 ft. above the top of the Wasatch Formation, identified at $\pm 5,445$ ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office.

All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: GASCO PRODUCTION COMPANYWell Name: FEDERAL 31-21-9-19Api No: 43-047-35606 Lease Type: FEDERALSection 21 Township 09S Range 19E County UINTAHDrilling Contractor CRAIG'S ROUSTABOUT SERV RIG # RATHOLE**SPUDDED:**Date 11/27/2004

Time _____

How DRY**Drilling will commence:** _____Reported by CRAIG OVERMILLERTelephone # 1-435-828-7151Date 11/30/2004 Signed CHD

12-13-04
 FAX to: Ms Earlene Russell
 801-359-3940

STATE OF UTAH
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING

FORM 6

009

ENTITY ACTION FORM

Operator: Gasco Production Company

Operator Account Number: N 2575

Address: 14 Inverness Drive E., Suite H-236

city Englewood

state CO

zip 80112

Phone Number: (303) 483-0044

Well 1

API Number	Well Name	DD	Sec	Twp	Rng	County
013-32611	Gate Canyon 41-19-11-16	NENE	19	11S	16E	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	14439	12/6/04	12/20/04		
Comments: New Drill CSLGT = no PA = MVRD						

CONFIDENTIAL

Well 2

API Number	Well Name	DD	Sec	Twp	Rng	County
047-34314	State 4-32 B	SESW	32	9S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	14440	12/3/04	12/20/04		
Comments: New Drill WSMVD						

CONFIDENTIAL

Well 3

API Number	Well Name	DD	Sec	Twp	Rng	County
047-35606	Federal 31-21-9-19	NWNE	21	9S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	14441	11/27/04	12/20/04		
Comments: New Drill CSLGT = MVRD						

CONFIDENTIAL

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mari A. Johnson

Name (Please Print)

Signature

Manager-Property Admin

Title

12/13/2004

Date

(5/2000)

RECEIVED

DEC 13 2004

DIV. OF OIL, GAS & MINING



CONFIDENTIAL

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

Attn: Carol Daniels

December 21, 2004

Dear Ms Daniels:

Gasco Production Company (Pannonian Energy) will soon be drilling the Federal 31-21-9-19, NWNE 21-9S-19E, Uintah County, Utah. The API Number for this well is 43-047-35606.

Gasco wishes to keep all information on this well CONFIDENTIAL for as long a period as possible.

Yours truly,

Robin Dean
Senior Geologist
Gasco Energy, Inc.

RECEIVED

DEC 2 / 2004

DIV. OF OIL, GAS & MINING



GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: Fed. 31-21-9-19			OPR: RIGGING UP NABORS 270			Date: 12/23/2004		Days:		
Depth: 3563'		Prog:		D Hrs:		AV ROP:		Formation:		
DMC:			TMC:			TDC: \$1,825		CWC: \$204,223		
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW:		# 1 6.5X9		Bit #:		Conductor: \$ -		Loc, Cost: \$ -		
VIS:		SPM:		Size:		Surf. Csg: \$ -		Rig Move: \$ -		
PV/YP:		# 2 6.5X9		Type:		Int. Csg: \$ -		Day Rate: \$ -		
Gel:		SPM:		MFG:		Prod Csg: \$ -		Rental Tools: \$ 1,000		
WL:		GPM :		S/N:		Float Equip: \$ -		Trucking: \$ -		
Cake:		Press:		Jets:		Well Head: \$ -		Water: \$ -		
Solids:		AV DC:		In:		TBG/Rods: \$ -		Fuel: \$ -		
Sand:		AV DP:		Out:		Packers: \$ -		Mud Logger: \$ -		
PH :		JetVel:		FTG:		Tanks: \$ -		Logging: \$ -		
Pf/Mf:		ECD :		Hrs:		Separator: \$ -		Cement: \$ -		
Chlor:		SPR #1 :		FPH:		Heater: \$ -		Bits: \$ -		
Ca :		SPR #2 :		WOB:		Pumping L/T: \$ -		Mud Motors: \$ -		
Dapp ppb:		Btm.Up:		RPM:		Prime Mover: \$ -		Corrosion: \$ -		
Time Break Down:					T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825	
START	END	TIME			Rot. Hrs:		Daily Total: \$ -		Drilling Mud: \$ -	
6:00	18:00	12:00	TOP DROVE WORKING @1500 HRS. STILL HAS ELEC PROBLEM						Misc. / Labor: \$ -	
			RECEIVED 131 JTS D/ P						Csg. Crew: \$ -	
			NO BOILER ON LOCATION.						Daily Total: \$ 1,825	
									Cum. Wtr: \$ 9,007	
									Cum. Fuel \$ 11,772	
									Cum. Bits:	
									BHA	
									TOTAL BHA =	
									Survey	
									Survey	
P/U 0		LITH:		BKG GAS						
S/O 0		FLARE:		CONN GAS						
ROT. 0		LAST CSG.SET 8 5/8" @ 3563' RKB		TRIP GAS						
FUEL Used:		On Hand:		Co.Man CLYDE BAIRFIELD						
				PEAK GAS						

T 095 R 19E S-21
43-047-35606

CONFIDENTIAL

Well: Fed. 31-21-9-19			OPR: RIGGING UP NABORS 270			Date: 12/26/2004		Days:			
Depth: 3563'		Prog:		D Hrs:		AV ROP:		Formation:			
DMC:		TMC:				TDC: \$6,748		CWC: \$209,146			
Contractor: Nabors # 270				Mud Co: M-I		TANGIBLE		INTANGIBLE			
MW:		# 1 6.5X9		Bit #:		Conductor: \$ -		Loc.Cost: \$ -			
VIS:		SPM:		Size:		Surf. Csg: \$ -		Rig Move: \$ -			
PV/YP:		# 2 6.5X9		Type:		Int. Csg: \$ -		Day Rate: \$ -			
Gel:		SPM:		MFG:		Prod Csg: \$ -		Rental Tools: \$ 1,000			
WL:		GPM :		S/N:		Float Equip: \$ -		Trucking: \$ -			
Cake:		Press:		Jets:		Well Head: \$ -		Water: \$ -			
Solids:		AV DC:		In:		TBG/Rods: \$ -		Fuel: \$ -			
Sand:		AV DP:		Out:		Packers: \$ -		Mud Logger: \$ -			
PH :		JetVel:		FTG:		Tanks: \$ -		Logging: \$ -			
Pf/Mf:		ECD :		Hrs:		Separator: \$ -		Cement: \$ -			
Chlor:		SPR #1 :		FPH:		Heater: \$ -		Bits: \$ -			
Ca :		SPR #2 :		WOB:		Pumping L/T: \$ -		Mud Motors: \$ -			
Dapp ppb:		Btm.Up:		RPM:		Prime Mover: \$ -		Corrosion: \$ -			
Time Break Down:					T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825		
START	END	TIME			Rot. Hrs:		Daily Total: \$ -		Drilling Mud: \$ -		
6:00	18:00	12:00	GEN DOWN FOR ONE HR.							Misc. / Labor: \$ -	
18:00	22:00	4:00	17 OUT OF 20 D/C BAD.CRACKED BOXES & PULLED THRED.							Csg. Crew: \$ 4,923	
			PICKED UP 92 JTS D/P . SET PIPE IN DERRICK.							Daily Total: \$ 6,748	
			WORKING DAYS ONLY 6 MEN ON RIG.							Cum. Wtr: \$ 9,007	
										Cum. Fuel \$ 11,772	
										Cum. Bits:	
										BHA	
										TOTAL BHA =	
										Survey	
										Survey	
P/U 0		LITH:		BKG GAS							
S/O 0		FLARE:		CONN GAS							
ROT. 0		LAST CSG.SET		8 5/8" @		3563' RKB		TRIP GAS			
FUEL Used:		On Hand:		Co.Man		CLYDE BAIRFIELD		PEAK GAS			

T09S R19E S-2/
43-047-35606

000-000000-000000

Well: Fed. 31-21-9-19			OPR: PICK UP BHA			Date: 12/27/2004		Days 1	
Depth: 3563'		Prog:		D Hrs:		AV ROP:		Formation:	
DMC:			TMC:			TDC: \$18,935		CWC: \$228,081	
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: # 1 6.5X9		Bit #:				Conductor: \$ -		Loc,Cost: \$ -	
VIS: SPM:		Size:				Surf. Csg: \$ -		Rig Move: \$ -	
PV/YP: # 2 6.5X9		Type:				Int. Csg: \$ -		Day Rate: \$ 14,700	
Gel: SPM:		MFG:				Prod Csg: \$ -		Rental Tools: \$ 1,500	
WL: GPM :		S/N:				Float Equip: \$ -		Trucking: \$ 280	
Cake: Press:		Jets:				Well Head: \$ -		Water: \$ -	
Solids: AV DC:		In:				TBG/Rods: \$ -		Fuel: \$ -	
Sand: AV DP:		Out:				Packers: \$ -		Mud Logger: \$ -	
PH : JetVel:		FTG:				Tanks: \$ -		Logging: \$ -	
Pf/Mf: ECD :		Hrs:				Separator: \$ -		Cement: \$ -	
Chlor: SPR #1 :		FPH:				Heater: \$ -		Bits: \$ -	
Ca : SPR #2 :		WOB:				Pumping L/T: \$ -		Mud Motors: \$ -	
Dapp ppb: Btm.Up:		RPM:				Prime Mover: \$ -		Corrosion: \$ -	
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825		
START	END	TIME	Rot. Hrs:		Daily Total: \$ -		Drilling Mud: \$ -		
6:00	18:00	12:00	SHORT HANDED 5 MEN ON RIG.					Misc. / Labor: \$ 1,630	
			TEST BOP LOW @ 2500 OK. HIGH @ 5000 OK.					Csg. Crew: \$ -	
18:00	22:00	4:00	PICKING UP BHA THEN SHUT DOWN - NO HANDS					Daily Total: \$ 18,935	
								Cum. Wtr: \$ 9,007	
								Cum. Fuel \$ 11,772	
								Cum. Bits:	
								BHA	
								TOTAL BHA =	
								Survey	
								Survey	
P/U 0		LITH:		BKG GAS					
S/O 0		FLARE:		CONN GAS					
ROT. 0		LAST CSG.SET		8 5/8" @ 3563' RKB		TRIP GAS			
FUEL Used:		On Hand:		Co.Man CLYDE BAIRFIELD				PEAK GAS	

014

TORS R 19ES-21

43-042-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

DATE: 12/29/2004

28

Well: Fed. 31-21-9-19			OPR: WORKING ON TOP DRIVE			Date: 12/29/2004			Days: 3		
Depth: 3563'			Prog:			D Hrs: 1			AV ROP: 31		
DMC:			TMC:			TDC: \$18,935			CWC: \$247,016		
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE			INTANGIBLE		
MW: 8.4			# 1 6.5X9			Bit #: 1			Conductor: \$ -		
VIS: 25			SPM: 104			Size: 7.875			Surf. Csg: \$ -		
PV/YP: 1/1			# 2 6.5X9			Type: 506Z			Int. Csg: \$ -		
Gel: 1/1/1			SPM:			MFG: HUGHES			Prod Csg: \$ -		
WL:			GPM : 403			S/N: 7106472			Float Equip: \$ -		
Cake:			Press: 1000			Jets: 6 - 15			Well Head: \$ -		
Solids: 1			AV DC:			In: 3365			TBG/Rods: \$ -		
Sand:			AV DP:			Out:			Packers: \$ -		
PH : 9.5			JetVel:			FTG:			Tanks: \$ -		
Pf/Mf:			ECD :			Hrs:			Separator: \$ -		
Chlor: 3000			SPR #1 :			FPH:			Heater: \$ -		
Ca :			SPR #2 :			WOB: 5000			Pumping L/T: \$ -		
Dapp ppb:			Btm.Up:			RPM: 118			Prime Mover: \$ -		
Time Break Down:						T/B/G: 0 / 0 / 0			Misc: \$ -		
START	END	TIME				Rot. Hrs:			Daily Total: \$ -		
6:00	18:00	12:00	PICKING UP DRIL PIPE						Misc. / Labor: \$ -		
18:00	19:00	1:00	PICKING UP DRILL PIPE TAC						Csg. Crew: \$ -		
19:00	23:30	4:30	WORKING ON LEAKES ON PUMPS & MUD LINES.						Daily Total: \$ 17,115		
23:30	12:00	0:50	DRILLING CEMENT DRILED TO 3396.						Cum. Wtr: \$ 9,007		
12:00	6:00	6:00	TOP DRIVE DOW SUBS ON TOP DRIVE BROKE LOOSE.						Cum. Fuel \$ 11,772		
									Cum. Bits:		
			WILL COUNT D/P ON SITE.						BHA		
									Bits:	1	1.00
									D/S	1	.65
									MM	1	33.10
									SS	1	10.38
									STB	1	3.50
									DC	1	29.89
									STB	1	4.04
									20 DC	20	602.38
									TOTAL BHA = 685.38		
									Survey		
									Survey		
P/U	0	LITH:						BKG GAS			
S/O	0	FLARE:						CONN GAS			
ROT.	0	LAST CSG.SET 8 5/8" @ 3563' RKB						TRIP GAS			
FUEL	Used: 1167	On Hand: 4168						Co.Man CLYDE BAIRFIELD			
								PEAK GAS			

015

T09S R19E S-21

43-047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 12/29/2004		Days: 4		
Depth: 3563'		Prog:		D Hrs: 7:50		AV ROP: 84		Formation: SURFACE		
DMC: \$2,289		TMC: \$2,289		TDC: \$31,566		CWC: \$278,582				
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: 8.4	# 1	6.5X9	Bit #:	1		Conductor: \$ -	Loc, Cost: \$ -			
VIS: 25	SPM: 104		Size:	7.875		Surf. Csg: \$ -	Rig Move: \$ -			
PV/YP: 1/1	# 2	6.5X9	Type:	506Z		Int. Csg: \$ -	Day Rate: \$ 14,700			
Gel: 1/1/1	SPM:		MFG:	HUGHES		Prod Csg: \$ -	Rental Tools: \$ 1,500			
WL:	GPM :	403	S/N:	7106472		Float Equip: \$ -	Trucking: \$ -			
Cake:	Press:	1050	Jets:	6 - 15		Well Head: \$ -	Water: \$ -			
Solids: 1	AV DC:		In:	3365		TBG/Rods: \$ -	Fuel: \$ 11,918			
Sand:	AV DP:		Out:			Packers: \$ -	Mud Logger: \$ -			
PH : 9.5	JetVel:		FTG:	635		Tanks: \$ -	Logging: \$ -			
Pf/Mf:	ECD :		Hrs:	7 1/2		Separator: \$ -	Cement: \$ -			
Chlor: 3000	SPR #1 :		FPH:	84		Heater: \$ -	Bits: \$ -			
Ca :	SPR #2 :		WOB:	10/15		Pumping L/T: \$ -	Mud Motors: \$ -			
Dapp ppb:	Btm.Up:		RPM:	141		Prime Mover: \$ -	Corrosion: \$ 90			
Time Break Down:			T/B/G: 0 / 0 / 0			Misc: \$ -		Consultant: \$ 825		
START	END	TIME	Rot. Hrs: 7 1/2			Daily Total: \$ -		Drilling Mud: \$ 2,289		
6:00	7:00	1:00	COUNT & TALLY PIPE						Misc. / Labor: \$ 244	
7:00	18:00	11:00	DRILL OUT FLOIT COLLAR &:						Csg. Crew: \$ -	
18:00	20:00	2:00	DRILL FROM 3626 TO 3681.						Daily Total: \$ 31,566	
20:00	22:00	2:00	TRIP OUT FOR DRILL PIPE ECREEN.						Cum. Wtr: \$ 9,007	
22:00	23:30	1:30	DRILL FROM 3681 TO 3750.						Cum. Fuel \$ 23,690	
23:30	12:30	1:00	SURVEY @ 3750						Cum. Bits:	
12:30	2:00	1:30	REPLACED SEAL ON 4" MUD LINE						BHA	
2:00	6:00	4:00	DRILLING FROM 3750 TO 4000.						Bits: 1 1.00	
									D/S 1 .65	
									MM 1 33.10	
									SS 1 10.38	
									STB 1 3.50	
									DC 1 29.89	
									STB 1 4.04	
									20 DC 20 602.38	
									TOTAL BHA = 685.38	
									Survey 1 3750	
									Survey	
P/U 0	LITH:		BKG GAS							
S/O 0	FLARE:		CONN GAS							
ROT. 0	LAST CSG.SET 8 5/8" @ 3563' RKB		TRIP GAS							
FUEL Used: 1099	On Hand: 10987		Co.Man CLYDE BAIRFIELD						PEAK GAS	

016

T095 R19E S21

43-047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 12/30/2004		Day: 5	
Depth: 5680'		Prog: 12882		D Hrs: 0:00		AV ROP: 95		Formation: WASATCH	
DMC: \$3,116		TMC: \$5,405		TDC: \$340,277		CWC: \$340,277			
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 8.5	# 1	6.5X9	Bit #:	1		Conductor: \$ -	Loc, Cost: \$ -		
VIS: 25	SPM:	104	Size:	7.875		Surf. Csg: \$ -	Rig Move: \$ 308,321		
PV/YP: 1/1	# 2	6.5X9	Type:	506Z		Int. Csg: \$ -	Day Rate: \$ 14,700		
Gel: 1/1/1	SPM:		MFG:	HUGHES		Prod Csg: \$ -	Rental Tools: \$ 1,900		
WL:	GPM :	403	S/N:	7106472		Float Equip: \$ -	Trucking: \$ 694		
Cake:	Press:	1190	Jets:	6 - 15		Well Head: \$ -	Water: \$ 1,612		
Solids: 1	AV DC:	291.28	In:	3536		TBG/Rods: \$ -	Fuel: \$ -		
Sand:	AV DP:	195.66	Out:			Packers: \$ -	Mud Logger: \$ 900		
PH : 10.5	JetVel:	119	FTG:	2144		Tanks: \$ -	Logging: \$ -		
Pf/Mf:	ECD :	8.55	Hrs:	22:30		Separator: \$ -	Cement: \$ -		
Chlor: 11000	SPR #1 :		FPH:	95		Heater: \$ -	Bits: \$ -		
Ca :	SPR #2 :		WOB:	10/15		Pumping L/T: \$ -	Mud Motors: \$ 2,400		
Dapp ppb:	Btm.Up:	53.2	RPM:	141		Prime Mover: \$ -	Corrosion: \$ 90		
Time Break Down:			T/B/G:		0 / 0 / 0	Misc: \$ -	Consultant: \$ 825		
START	END	TIME	Rot. Hrs:		30	Daily Total: \$ -	Drilling Mud: \$ 5,405		
6:00	8:30	2:30	DRILLING F / 4000 TO 4226.				Misc. / Labor: \$ 3,430		
8:30	9:00	0:30	SURVEY @ 4226. 1 1/2 DEG				Csg. Crew: \$ -		
9:00	15:30	6:30	DRILLING F / 4226 TO 4799.				Daily Total: \$ 340,277		
15:30	16:00	:30	SURVEY @ 4799 3 DEG.				Cum. Wtr: \$ 10,619		
16:00	18:00	2:00	DRILLING 4799 TO 5000.				Cum. Fuel \$ 23,690		
18:00	23:30	5:30	DRILLING F 5000 TO 5371				Cum. Bits:		
23:30	12:00	:30	SURVEY @ 5341 2 DEG.				BHA		
12:00	6:00	6:00	DRILLING F 5371 TO 5680.				Bits:	1	1.00
							D/S	1	.65
							MM	1	33.10
							SS	1	10.38
							STB	1	3.50
							DC	1	29.89
							STB	1	4.04
							20 DC	20	602.38
							TOTAL BHA = 685.38		
							Survey		4226 1 1/2 DEG
							Survey		4799 3 DEG
P/U	152K		LITH:		BKG GAS				
S/O	152K		FLARE:		CONN GAS				
ROT.	147K		LAST CSG.SET		8 5/8" @		3563' RKB		TRIP GAS
FUEL	Used:	2119	On Hand:	8868	Co.Man		CLYDE BAIRFIELD		PEAK GAS

017

7095 R19E S-21

43042-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 12/31/2004			Days: 6		
Depth: 6430'			Prog: 12882			D Hrs: 0:00			AV ROP: 34		
DMC: \$1,727			TMC: \$7,133			27.884			CWC: \$362,719		
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE			INTANGIBLE		
MW: 8.4			# 1 6.5X9			Bit #: 1			Conductor: \$ -		
VIS: 25			SPM: 104			Size: 7.875			Surf. Csg: \$ -		
PV/YP: 1/1			# 2 6.5X9			Type: 506Z			Int. Csg: \$ -		
Gel: 1/1/1			SPM:			MFG: HUGHES			Prod Csg: \$ -		
WL:			GPM : 403			S/N: 7106472			Float Equip: \$ -		
Cake:			Press: 1050			Jets: 6 - 15			Well Head: \$ -		
Solids: 1			AV DC: 291.28			In: 3536			TBG/Rods: \$ -		
Sand:			AV DP: 195.66			Out:			Packers: \$ -		
PH : 9.5			JetVel: 119			FTG: 2894			Tanks: \$ -		
Pf/Mf:			ECD : 8.56			Hrs: 52			Separator: \$ -		
Chlor: 3000			SPR #1 :			FPH: 55			Heater: \$ -		
Ca :			SPR #2 :			WOB: 10/15			Pumping L/T: \$ -		
Dapp ppb:			Btm.Up: 60.1			RPM: 141			Prime Mover: \$ -		
Time Break Down:						T/B/G: 0 / 0 / 0			Misc: \$ -		
START	END	TIME				Rot. Hrs: 52			Daily Total: \$ -		
6:00	12:30	6:30	drill f 5680 to 5849						Misc. / Labor: \$ -		
12:30	13:00	0:30	survey @ 4769 3 1/4						Csg. Crew: \$ -		
13:00	15:00	2:00	drilling 5849 to 5944						Daily Total: \$ 27,848		
15:00	15:30	0:30	survey @ 5944 3 deg						Cum. Wtr: \$ 9,007		
15:30	17:30	2:00	drilling 5944 to 6042						Cum. Fuel \$ 23,690		
17:30	18:00	0:30	lubricate rig						Cum. Bits:		
18:00	5:00	11:00	drilling f 6042 to 6422						BHA		
5:00	5:30	0:30	survey 5944 3 deg						Bits:	1	1.00
5:30	6:00	0:30	drilling f 6422 to 6430						D/S	1	.65
									MM	1	33.10
									SS	1	10.38
									STB	1	3.50
									DC	1	29.89
									STB	1	4.04
									20 DC	20	602.38
									TOTAL BHA = 685.38		
									Survey		
									Survey		
P/U	177 k		LITH:		BKG GAS		90				
S/O	148 k		FLARE:		CONN GAS		900				
ROT.	165 k		LAST CSG.SET		8 5/8" @ 3563' RKB		TRIP GAS				
FUEL	Used: 2119		On Hand: 8000		Co.Man CLYDE BAIRFIELD		PEAK GAS		1100		

018

T09S R19E S21
43-042-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/1/2005		Days: 7		
Depth: 6907'		Prog: 12882		D Hrs: 22 1/2		AV ROP: 21 1/2		Formation: WASATCH		
DMC: \$10,775		TMC: \$17,908		38.623		CWC: \$401,342				
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: 8.4	# 1 6.5X9	Bit #:	1		Conductor: \$ -	Loc, Cost: \$ -				
VIS: 25	SPM: 104	Size:	7.875		Surf. Csg: \$ -	Rig Move: \$ -				
PV/YP: 1/1	# 2 6.5X9	Type:	506Z		Int. Csg: \$ -	Day Rate: \$ 14,700				
Gel: 1/1/1	SPM:	MFG:	HUGHES		Prod Csg: \$ -	Rental Tools: \$ 1,900				
WL:	GPM : 403	S/N:	7106472		Float Equip: \$ -	Trucking: \$ -				
Cake:	Press: 1050	Jets:	6 - 15		Well Head: \$ -	Water: \$ -				
Solids: 1	AV DC: 291.28	In:	3536		TBG/Rods: \$ -	Fuel: \$ -				
Sand:	AV DP: 195.66	Out:			Packers: \$ -	Mud Logger: \$ 800				
PH : 9	JetVel: 119	FTG:	3371		Tanks: \$ -	Logging: \$ -				
Pf/Mf:	ECD : 8.56	Hrs:	74 1/2		Separator: \$ -	Cement: \$ -				
Chlor: 3000	SPR #1 :	FPH:	45		Heater: \$ -	Bits: \$ -				
Ca :	SPR #2 :	WOB:	10/15		Pumping L/T: \$ -	Mud Motors: \$ 2,400				
Dapp ppb:	Btm.Up: 63.5	RPM:	141		Prime Mover: \$ -	Corrosion: \$ 90				
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -	Consultant: \$ 825				
START	END	TIME	Rot. Hrs: 75		Daily Total: \$ -	Drilling Mud: \$ 17,908				
6:00	17:30	11:30	drill f / 6430 to 6615					Misc. / Labor: \$ -		
17:30	18:00	0:30	service rig					Csg. Crew: \$ -		
18:00	5:00	11:00	drill f 6615 to 6903					Daily Total: \$ 38,623		
5:00	5:30	0:30	survey @ 6903 3 3/4 deg					Cum. Wtr: \$ 9,007		
5:30	6:00	0:30	drill f 6903 to 6907					Cum. Fuel \$ 30,298		
								Cum. Bits:		
								BHA		
								Bits:	1	1.00
								D/S	1	.65
								MM	1	33.10
								SS	1	10.38
								STB	1	3.50
								DC	1	29.89
								STB	1	4.04
								20 DC	20	602.38
								TOTAL BHA = 685.38		
								Survey	3.3/4	6903
								Survey		
P/U 195 k	LITH:		BKG GAS 100 u							
S/O 153 k	FLARE:		CONN GAS 250 u							
ROT. 173 k	LAST CSG.SET 8 5/8" @ 3563' RKB		TRIP GAS 450 u							
FUEL Used: 2534	On Hand: 9843		Co.Man CLYDE BAIRFIELD					PEAK GAS 1100		

019

T09S R19E S-21

43-047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/1/2005		Days: 8		
Depth: 7595'		Prog: 12882		D Hrs: 22 1/2		AV ROP: 30 1/2		Formation: WASATCH		
DMC: \$1,204		TMC: \$19,112		40327		CWC: \$441,669				
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: 8.4	# 1	6.5X9	Bit #:	1		Conductor: \$ -	Loc, Cost: \$ -			
VIS: 25	SPM: 104		Size: 7.875			Surf. Csg: \$ -	Rig Move: \$ -			
PV/YP: 1/1	# 2	6.5X9	Type: 506Z			Int. Csg: \$ -	Day Rate: \$ 14,700			
Gel: 1/1/1	SPM:		MFG: HUGHES			Prod Csg: \$ -	Rental Tools: \$ 1,900			
WL:	GPM :	403	S/N: 7106472			Float Equip: \$ -	Trucking: \$ -			
Cake:	Press:	1230	Jets: 6 - 15			Well Head: \$ -	Water: \$ 500			
Solids: 1	AV DC: 294.32		In: 3536			TBG/Rods: \$ -	Fuel: \$ -			
Sand:	AV DP: 197.7		Out:			Packers: \$ -	Mud Logger: \$ 800			
PH : 9	JetVel: 120		FTG: 3371			Tanks: \$ -	Logging: \$ -			
Pf/Mf:	ECD : 8.56		Hrs: 74 1/2			Separator: \$ -	Cement: \$ -			
Chlor: 13000	SPR #1 :		FPH: 45			Heater: \$ -	Bits: \$ -			
Ca : 120	SPR #2 :		WOB: 10/15			Pumping L/T: \$ -	Mud Motors: \$ 2,400			
Dapp ppb: 5.7	Btm.Up: 65.5		RPM: 141			Prime Mover: \$ -	Corrosion: \$ 90			
Time Break Down:			T/B/G: 0 / 0 / 0			Misc: \$ -		Consultant: \$ 825		
START	END	TIME	Rot. Hrs: 98			Daily Total: \$ -		Drilling Mud: \$ 19,112		
6:00	14:00	8:00	drill f 6907 to 7095						Misc. / Labor: \$ -	
14:00	14:30	0:30	rig service						Csg. Crew: \$ -	
14:30	18:00	3:30	drill f 7095 to 7218						Daily Total: \$ 40,327	
18:00	21:30	3:30	drill f 7218 to 7381						Cum. Wtr: \$ 9,507	
21:30	22:30	1:00	survey @ 7381 4 . Deg.						Cum. Fuel \$ 30,298	
22:30	6:00	7:30	drill f 7381 to 7595						Cum. Bits:	
						BHA				
						Bits:	1	1.00		
						D/S	1	.65		
						MM	1	33.10		
						SS	1	10.38		
						STB	1	3.50		
						DC	1	29.89		
						STB	1	4.04		
						20 DC	20	602.38		
						TOTAL BHA = 685.38				
						Survey	4 deg	7381		
						Survey				
P/U	200 k	LITH:				BKG GAS 100 u				
S/O	160 k	FLARE:				CONN GAS 1356u				
ROT.	180 k	LAST CSG.SET 8 5/8" @ 3563' RKB				TRIP GAS 450 u				
FUEL	Used: 1782	On Hand: 8064				Co.Man CLYDE BAIRFIELD PEAK GAS 3300u				

020
 09S R19E S-21
 43-047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/3/2005		Days: 9	
Depth: 8053'		Prog: 458		D Hrs: 22 1/2		AV ROP: 20		Formation: WASATCH	
DMC: \$1,168		TMC: \$20,281		TDC: \$28,491		CWC: \$721,367			
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 8.5	# 1 6.5X9	Bit #:	1		Conductor: \$ -	Loc. Cost: \$ -			
VIS: 25	SPM: 104	Size:	7.875		Surf. Csg: \$ -	Rig Move: \$ -			
PV/YP: 1/1	# 2 6.5X9	Type:	506Z		Int. Csg: \$ -	Day Rate: \$ 14,700			
Gel: 1/1	SPM:	MFG:	HUGHES		Prod Csg: \$ -	Rental Tools: \$ 1,900			
WL:	GPM : 403	S/N:	7106472		Float Equip: \$ -	Trucking: \$ -			
Cake: 1	Press: 1330	Jets:	6 - 15		Well Head: \$ -	Water: \$ -			
Solids: 1	AV DC: 294	In:	3536		TBG/Rods: \$ -	Fuel: \$ 6,608			
Sand:	AV DP: 197	Out:			Packers: \$ -	Mud Logger: \$ 800			
PH : 9	JetVel: 120	FTG:	4517		Tanks: \$ -	Logging: \$ -			
Pf/Mf: .6/5.9	ECD : 8.56	Hrs:	120 1/2		Separator: \$ -	Cement: \$ -			
Chlor: 13000	SPR #1 :	FPH:	37		Heater: \$ -	Bits: \$ -			
Ca : 120	SPR #2 :	WOB:	10 / 17		Pumping L/T: \$ -	Mud Motors: \$ 2,400			
Dapp ppb: 5.7	Btm.Up: 65.5	RPM:	141		Prime Mover: \$ -	Corrosion: \$ 90			
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -	Consultant: \$ 825			
START	END	TIME	Rot. Hrs: 120 1/2		Daily Total: \$ -	Drilling Mud: \$ 1,168			
6:00	18:00	12:00	DRILLING F 7595 TO 7830					Misc. / Labor: \$ -	
18:00	19:30	1:30	DRILLING F 7830 TO 7860					Csg. Crew: \$ -	
19:30	20:00	0:30	SERVICE RIG					Daily Total: \$ 28,491	
20:00	21:00	1:00	CIRCULATE & SURVEY @ 7860 3 1/2 DEG					Cum. Wtr: \$ 9,507	
21:00	6:00	9:00	DRILLING F 7860 TO 8053					Cum. Fuel \$ 30,298	
								Cum. Bits:	
								BHA	
								Bits: 1 1.00	
								D/S 1 .65	
								MM 1 33.10	
								SS 1 10.38	
								STB 1 3.50	
								DC 1 29.89	
								STB 1 4.04	
								20 DC 20 602.38	
								TOTAL BHA = 685.38	
								Survey	
								Survey	
P/U 212K	LITH:		BKG GAS 100 U						
S/O 171 K	FLARE:		CONN GAS 360 U						
ROT. 192 K	LAST CSG.SET 8 5/8" @ 3563' RKB		TRIP GAS						
FUEL Used: 1949	On Hand: 6116		Co.Man CLYDE BAIRFIELD PEAK GAS 3050 U						

021

T09S R19E S-21

43-042-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/4/2005		Days: 10	
Depth: 8465'		Prog: 412		D Hrs: 22 1/2		AV ROP: 18		Formation: WASATCH	
DMC: \$1,008		TMC: \$21,289		TDC: \$21,723		CWC: \$743,090			
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 8.5	# 1	6.5X9	Bit #: 1		Conductor: \$ -	Loc. Cost: \$ -			
VIS: 25	SPM: 104		Size: 7.875		Surf. Csg: \$ -	Rig Move: \$ -			
PV/YP: 1/1	# 2	6.5X9	Type: 506Z		Int. Csg: \$ -	Day Rate: \$ 14,700			
Gel: 1/1	SPM:		MFG: HUGHES		Prod Csg: \$ -	Rental Tools: \$ 1,900			
WL:	GPM : 403		S/N: 7106472		Float Equip: \$ -	Trucking: \$ -			
Cake: 1	Press: 1230		Jets: 6 - 15		Well Head: \$ -	Water: \$ -			
Solids: 1	AV DC: 294		In: 3536		TBG/Rods: \$ -	Fuel: \$ -			
Sand:	AV DP: 197		Out:		Packers: \$ -	Mud Logger: \$ 800			
PH : 9	JetVel: 120		FTG: 4929		Tanks: \$ -	Logging: \$ -			
Pf/Mf: .6/5.9	ECD : 8.56		Hrs: 143		Separator: \$ -	Cement: \$ -			
Chlor: 13000	SPR #1 :		FPH: 34		Heater: \$ -	Bits: \$ -			
Ca : 120	SPR #2 :		WOB: 10 /18		Pumping L/T: \$ -	Mud Motors: \$ 2,400			
Dapp ppb: 5.7	Btm.Up: 71 MIN		RPM: 141		Prime Mover: \$ -	Corrosion: \$ 90			
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825		
START	END	TIME	Rot. Hrs: 143		Daily Total: \$ -		Drilling Mud: \$ 1,008		
6:00	14:30	8:30	DRILLING F 8053 TO 8242				Misc. / Labor: \$ -		
14:30	15:00	0:30	SERVICE RIG				Csg. Crew: \$ -		
15:00	18:00	3:00	DRILLING F 8339 TO 8465				Daily Total: \$ 21,723		
18:00	21:00	3:00	DRILLING F 8290 TO 8339				Cum. Wtr: \$ 9,507		
21:00	22:00	1:00	SURVEY @ 8339 3 1/4				Cum. Fuel \$ 30,298		
22:00	6:00	8:00	DRILLING F 8339 TO 8465				Cum. Bits:		
						BHA			
						Bits:	1	1.00	
						D/S	1	.65	
						MM	1	33.10	
						SS	1	10.38	
						STB	1	3.50	
						DC	1	29.89	
						STB	1	4.04	
						20 DC	20	602.38	
						TOTAL BHA = 685.38			
						Survey	3 1/4	8339	
						Survey			
P/U 220 K	LITH:		BKG GAS				10U		
S/O 180 K	FLARE:		CONN GAS				34U		
ROT. 198 K	LAST CSG.SET		8 5/8" @ 3563' RKB				TRIP GAS		
FUEL Used: 2111	On Hand: 4995		Co.Man CLYDE BAIRFIELD				PEAK GAS 1250U		

022

T09S R19E S21

43-049-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: drilling			Date: 1/5/2005			Days: 11		
Depth: 8813'			Prog: 348			D Hrs: 23 1/2			AV ROP: 14		
DMC: \$12,649			TMC: \$33,938			TDC: \$47,645			CWC: \$790,735		
Formation: WASATCH			Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		
INTANGIBLE			MW: 8.9			# 1 6.5X9			Bit #: 1		
Conductor: \$ -			Loc, Cost: \$ -			VIS: 39			SPM: 104		
Size: 7.875			Surf. Csg: \$ -			Rig Move: \$ -			PV/YP: 12 /16		
# 2 6.5X9			Type: 506Z			Int. Csg: \$ -			Day Rate: \$ 14,700		
Gel: 12 /16			SPM:			MFG: HUGHES			Prod Csg: \$ -		
Rental Tools: \$ 1,900			WL: 28			GPM : 407			S/N: 7106472		
Float Equip: \$ -			Trucking: \$ 723			Cake: 1			Press: 1550		
Jets: 6 - 15			Well Head: \$ -			Water: \$ -			Solids: 4		
AV DC: 294			In: 3536			TBG/Rods: \$ -			Fuel: \$ 12,658		
Sand: AV DP: 197			Out: 8813			Packers: \$ -			Mud Logger: \$ 800		
PH : 9			JetVel: 120			FTG: 5277			Tanks: \$ -		
Logging: \$ -			P/Mf: .5/4.6			ECD : 9.16			Hrs: 166 1/2		
Separator: \$ -			Cement: \$ -			Chlor: 13000			SPR #1 :		
Bits: \$ -			Ca : 120			SPR #2 :			WOB: 10 / 20		
Pumping L/T: \$ -			Mud Motors: \$ 2,400			Dapp ppb: 4.9			Btm.Up: 65.5		
Prime Mover: \$ -			Corrosion: \$ 90			Time Break Down:			T/B/G: 0 / 0 / 0		
Misc: \$ -			Consultant: \$ 825			START			END		
Rot. Hrs: 167			Daily Total: \$ -			TIME			Rot. Hrs: 167		
Drilling Mud: \$ 12,649			Misc. / Labor: \$ 900			6:00			17:30		
Csg. Crew: \$ -			SERVICE RIG			17:30			18:00		
Daily Total: \$ 47,645			DRILLING F 8625 TO 8813			18:00			6:00		
Cum. Wtr: \$ 9,507											
Cum. Fuel \$ 42,956											
Cum. Bits:											
BHA											
Bits: 1 1.00											
D/S 1 .65											
MM 1 33.10											
SS 1 10.38											
STB 1 3.50											
DC 1 29.89											
STB 1 4.04											
20 DC 20 602.38											
TOTAL BHA = 685.38											
Survey											
Survey											
P/U 225 k			LITH:			BKG GAS			2 u		
S/O 185 k			FLARE:			CONN GAS			5 u		
ROT. 202 k			LAST CSG.SET 8 5/8" @ 3563' RKB			TRIP GAS					
FUEL Used: 2116			On Hand: 10813			Co.Man CLYDE BAIRFIELD			PEAK GAS 10 u		

023

T09S R19E S-21

43-042-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: drilling			Date: 1/6/2004			Days: 12		
Depth: 8994'			Prog: 181			D Hrs: 8			AV ROP: 22		
Formation: WASATCH			DMC: \$2,814			TMC: \$36,752			TDC: \$42,309		
CWC: \$833,044			Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		
INTANGIBLE			MW: 8.5			# 1 6.5X9			Bit #: 1 2		
Conductor: \$ -			Loc, Cost: \$ -			VIS: 25			SPM: 104		
Size: 7.875 7.875			Surf. Csg: \$ -			Rig Move: \$ -			PV/YP: 1/1		
Type: 506 z 506z			Int. Csg: \$ -			Day Rate: \$ 14,700			Gel: 1/1		
Prod Csg: \$ -			Rental Tools: \$ 1,900			SPM:			MFG: htc htc		
Float Equip: \$ -			Trucking: \$ -			WL:			GPM : 403		
Well Head: \$ -			Water: \$ 4,087			Press: 1230			Jets: 6 / 15 6/15		
TBG/Rods: \$ -			Fuel: \$ -			Solids: 1			AV DC: 294		
Packers: \$ -			Mud Logger: \$ 800			Sand:			AV DP: 197		
Tanks: \$ -			Logging: \$ -			PH : 9			JetVel: 120		
Separator: \$ -			Cement: \$ -			Pf/Mf: .6/5.9			ECD : 9.57		
Heater: \$ -			Bits: \$ 10,544			Chlor: 13000			SPR #1 :		
Pumping L/T: \$ -			Mud Motors: \$ 2,400			Ca : 120			SPR #2 :		
Prime Mover: \$ -			Corrosion: \$ 90			Dapp ppb: 5.7			Btm.Up: 74 min		
Misc: \$ -			Consultant: \$ 825			Time Break Down:			T/B/G: 4 x i		
Daily Total: \$ -			Drilling Mud: \$ 2,814			START			Rot. Hrs: 167 8		
Misc. / Labor: \$ 4,149			Csg. Crew: \$ -			END			TIME		
Daily Total: \$ 42,309			Cum. Wtr: \$ 13,594			6:00			8:00 2:00		
Cum. Fuel: \$ 42,956			Cum. Bits: \$ 10,544			8:00			13:30 5:30		
BHA			Bits: 1 1.00			13:30			14:30 1:00		
D/S 1 .65			MM 1 32.93			14:30			6:00 3:30		
STB 1 3.50			DC 1 29.89			6:00			8:30 2:30		
STB 1 4.04			20 DC 20 602.38			8:30			9:00 0:30		
TOTAL BHA = 674.39			Survey 2 1/4 8813			9:00			3:00 6:00		
Survey						3:00			4:00 1:00		
						4:00			6:00 2:00		
P/U 225 k			LITH:			BKG GAS 15 u			ROT. 202 k		
S/O 185 k			FLARE:			CONN GAS 50 u			LAST CSG.SET 8 5/8" @ 3563' RKB		
FUEL Used: 1144			On Hand: 9669			Co.Man CLYDE BAIRFIELD			TRIP GAS line froze up		
						PEAK GAS 150 u					

024

TOPS RIFE S-21

43-042-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/7/2005		Days: 13	
Depth: 9350'		Prog: 356		D Hrs: 18 1/2		AV ROP: 19		Formation: MESA VERDE	
DMC: \$1,619		TMC: \$38,371		TDC: \$22,795		CWC: \$855,803			
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 9.2	# 1 6.5X9	Bit #:	2		Conductor: \$ -	Loc, Cost: \$ -			
VIS: 40	SPM: 104	Size:	7.875		Surf. Csg: \$ -	Rig Move: \$ -			
PV/YP: 12 / 15	# 2 6.5X9	Type:	506 Z		Int. Csg: \$ -	Day Rate: \$ 14,700			
Gel: 12 / 30 / 43	SPM:	MFG:	HTC		Prod Csg: \$ -	Rental Tools: \$ 1,900			
WL: 16	GPM : 403	S/N:	7106472		Float Equip: \$ -	Trucking: \$ 425			
Cake: 1	Press: 1530	Jets:	6/15		Well Head: \$ -	Water: \$ -			
Solids: 5	AV DC: 294	In:	8813		TBG/Rods: \$ -	Fuel: \$ -			
Sand:	AV DP: 197	Out:			Packers: \$ -	Mud Logger: \$ 800			
PH : 9	JetVel: 120	FTG:	537		Tanks: \$ -	Logging: \$ -			
Pf/Mf: 4/4.8	ECD : 9.51	Hrs:	26 1/2		Separator: \$ -	Cement: \$ -			
Chlor: 13000	SPR #1 :	FPH:	20		Heater: \$ -	Bits: \$ -			
Ca : 120	SPR #2 :	WOB:	10/15		Pumping L/T: \$ -	Mud Motors: \$ 2,400			
Dapp ppb: 4.7	Btm.Up: 48	RPM:	149		Prime Mover: \$ -	Corrosion: \$ 90			
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -	Consultant: \$ 825			
START	END	TIME	Rot. Hrs: 27		Daily Total: \$ -	Drilling Mud: \$ 1,619			
6:00	011:30	5:30	BLOWER MOTOR ON TOP DRIVE GOING ON & OFF			Misc. / Labor: \$ -			
011:00	18:00	6:30	DRILLING F 8994 TO 9120			Csg. Crew: \$ -			
18:00	6:00	12:00	DRILLING F 9120 TO 9350			Daily Total: \$ 22,759			
						Cum. Wtr: \$ 9,507			
						Cum. Fuel \$ 42,956			
						Cum. Bits: \$ 10,544			
						BHA			
						Bits:	1	1.00	
						D/S	1	.65	
						MM	1	33.10	
						SS	1		
						STB	1	3.50	
						DC	1	29.89	
						STB	1	4.04	
						20 DC	20	602.38	
						TOTAL BHA = 674.56			
						Survey			
						Survey			
P/U 218 K	LITH:		BKG GAS 12 U						
S/O 197 K	FLARE:		CONN GAS 30 U						
ROT. 197 K	LAST CSG.SET 8 5/8" @ 3563' RKB		TRIP GAS						
FUEL Used: 2496	On Hand: 7173		Co.Man CLYDE BAIRFIELD			PEAK GAS 2700 U			

025

Tops R19E S-21
42-047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/8/2004		Days: 14	
Depth: 9700'		Prog: 350		D Hrs: 20		AV ROP: 17 1/2		Formation: MEAS VERDE	
DMC: \$2,048		TMC: \$40,419		TDC: \$22,763		CWC: \$878,566			
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 9.5	# 1 6.5X9	Bit #:	2		Conductor: \$ -	Loc, Cost: \$ -			
VIS: 44	SPM: 104	Size:	7.875		Surf. Csg: \$ -	Rig Move: \$ -			
PV/YP: 14/19	# 2 6.5X9	Type:	506z		Int. Csg: \$ -	Day Rate: \$ 14,700			
Gel: 12/33	SPM:	MFG:	htc		Prod Csg: \$ -	Rental Tools: \$ 1,900			
WL: 14	GPM : 403	S/N:	7106472		Float Equip: \$ -	Trucking: \$ -			
Cake: 1	Press: 1550	Jets:	6/15		Well Head: \$ -	Water: \$ -			
Solids: 6	AV DC: 294	In:	8813		TBG/Rods: \$ -	Fuel: \$ -			
Sand:	AV DP: 197	Out:			Packers: \$ -	Mud Logger: \$ 800			
PH : 9	JetVel: 120	FTG:	887		Tanks: \$ -	Logging: \$ -			
Pf/Mf: .5/4.6	ECD : 9.9	Hrs:	47		Separator: \$ -	Cement: \$ -			
Chlor: 12000	SPR #1 :	FPH:	18		Heater: \$ -	Bits: \$ -			
Ca : 120	SPR #2 :	WOB:	10/15		Pumping L/T: \$ -	Mud Motors: \$ 2,400			
Dapp ppb: 5.1	Btm.Up: 50.4	RPM:	147		Prime Mover: \$ -	Corrosion: \$ 90			
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -	Consultant: \$ 825			
START	END	TIME	Rot. Hrs: 47		Daily Total: \$ -	Drilling Mud: \$ 2,048			
6:00	8:00	2:00	DRILLING F 9350 TO 9376				Misc. / Labor: \$ -		
8:00	9:00	1:00	SURVRY @ 9339. 3 1/2 DEG				Csg. Crew: \$ -		
9:00	12:00	3:00	SURVEY MACHINE BROKE PULLING WITH AIR TUGGER				Daily Total: \$ 22,763		
12:00	18:00	6:00	DRILLING F9376 TO 9468				Cum. Wtr: \$ 9,507		
18:00	6:00	12:00	DRILLING F 9468 TO 9700				Cum. Fuel \$ 42,956		
							Cum. Bits: \$ 10,544		
							BHA		
							Bits:	1 1.00	
							D/S	1 .65	
							MM	1 33.10	
							SS	1	
							STB	1 3.50	
							DC	1 29.89	
							STB	1 4.04	
							20 DC	20 602.38	
							TOTAL BHA = 674.56		
							Survey	3 1/2 9339	
							Survey		
P/U 231 K	LITH:		BKG GAS				1360 U		
SO 185 K	FLARE:		CONN GAS				3200 U		
ROT. 200 K	LAST CSG.SET 8 5/8" @ 3563' RKB		TRIP GAS						
FUEL Used: 1920	On Hand: 5230		Co.Man CLYDE BAIRFIELD				PEAK GAS 4465 U		

026

TORGRIE S-21

43-641-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/9/2005		Days: 15		
Depth: 10100'		Prog: 400		D Hrs: 24		AV ROP: 16		Formation: MESA VERDE		
DMC: \$2,370			TMC: \$42,789			TDC: \$23,085		CWC: \$901,651		
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: 9.7	# 1	6.5X9	Bit #:	2		Conductor: \$ -	Loc, Cost:	\$ -		
VIS: 35	SPM:	104	Size:	8.875		Surf. Csg: \$ -	Rig Move:	\$ -		
PV/YP: 11/13	# 2	6.5X9	Type:	506 Z		Int. Csg: \$ -	Day Rate:	\$ 14,700		
Gel: 8/26	SPM:		MFG:	HTC		Prod Csg: \$ -	Rental Tools:	\$ 1,900		
WL: 16	GPM :	403	S/N:	7106429		Float Equip: \$ -	Trucking:	\$ -		
Cake: 1	Press:	1620	Jets:	6 /15		Well Head: \$ -	Water:	\$ -		
Solids: 6	AV DC:	294	In:	8813		TBG/Rods: \$ -	Fuel:	\$ -		
Sand:	AV DP:	197	Out:			Packers: \$ -	Mud Logger:	\$ 800		
PH : 9	JetVel:	120	FTG:	1287		Tanks: \$ -	Logging:	\$ -		
Pf/Mf: .5/4.8	ECD :	9.97	Hrs:	71		Separator: \$ -	Cement:	\$ -		
Chlor: 13000	SPR #1 :		FPH:	18		Heater: \$ -	Bits:	\$ -		
Ca : 120	SPR #2 :		WOB:	10/18		Pumping L/T: \$ -	Mud Motors:	\$ 2,400		
Dapp ppb: 5	Btm.Up:	52.5	RPM:	146		Prime Mover: \$ -	Corrosion:	\$ 90		
Time Break Down:						T/B/G:	0 / 0 / 0			
START	END	TIME				Rot. Hrs:	71			
6:00	18:00	12:00	DRILLING F 9700 TO 9907						Misc. / Labor:	\$ -
18:00	6:00	12:00	DRILLING F 9907 TO 10100						Csg. Crew:	\$ -
									Daily Total:	\$ 23,085
									Cum. Wtr:	\$ 9,507
									Cum. Fuel	\$ 42,956
									Cum. Bits:	\$ 10,544
									BHA	
									Bits:	1 1.00
									D/S	1 .65
									MM	1 33.10
									SS	1
									STB	1 3.50
									DC	1 29.89
									STB	1 4.04
									20 DC	20 602.38
									TOTAL BHA =	674.83
									Survey	
									Survey	
P/U	235K		LITH:			BKG GAS			300	
S/O	110 K		FLARE:			CONN GAS			1600	
ROT.	220K		LAST CSG.SET			8 5/8" @ 3563' RKB			TRIP GAS	
FUEL	Used:	2076	On Hand:	3177	Co.Man			CLYDE BAIRFIELD	PEAK GAS 1318	

027

T09S R19E S-21
43-047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/10/2005			Days: 16		
Depth: 10395'		Prog: 295		D Hrs: 22		AV ROP: 13		Formation: MESA VERDE			
DMC: \$2,997			TMC: \$45,786			TDC: \$51,636			CWC: \$953,287		
Contractor: Nabors # 270				Mud Co: M-I			TANGIBLE			INTANGIBLE	
MW: 9.8		# 1 6.5X9		Bit #: 2		Conductor: \$ -			Loc, Cost: \$ -		
VIS: 43		SPM: 104		Size: 7.875		Surf. Csg: \$ -			Rig Move: \$ -		
PV/YP: 15/15		# 2 6.5X9		Type: 506 Z		Int. Csg: \$ -			Day Rate: \$ 14,700		
Gel: 12/25		SPM:		MFG: HTZ		Prod Csg: \$ -			Rental Tools: \$ 1,900		
WL: 14		GPM : 403		S/N: 7106429		Float Equip: \$ -			Trucking: \$ -		
Cake: 1		Press: 1700		Jets: 6/15		Well Head: \$ -			Water: \$ -		
Solids: 1		AV DC: 294		In: 8813		TBG/Rods: \$ -			Fuel: \$ 13,234		
Sand:		AV DP: 197		Out:		Packers: \$ -			Mud Logger: \$ 800		
PH : 9		JetVel: 120		FTG: 1482		Tanks: \$ -			Logging: \$ -		
Pf/Mf: .4/5.2		ECD : 10.12		Hrs: 93		Separator: \$ -			Cement: \$ -		
Chlor: 13000		SPR #1 :		FPH: 15		Heater: \$ -			Bits: \$ -		
Ca : 120		SPR #2 :		WOB: 10 / 20		Pumping L/T: \$ -			Mud Motors: \$ 2,400		
Dapp ppb: 5.2		Btm.Up: 54.2		RPM: 146		Prime Mover: \$ -			Corrosion: \$ 90		
Time Break Down:				T/B/G: 0 / 0 / 0		Misc: \$ -			Consultant: \$ 825		
START	END	TIME	Rot. Hrs: 93		Daily Total: \$ -			Drilling Mud: \$ 2,997			
6:00	9:30	3:30	DRILLING F 10100 TO 10144						Misc. / Labor: \$ 14,690		
9:30	10:00	0:30	SERVICE RIG						Csg. Crew:		
10:00	11:30	1:30	REPAIR CANRIG. WIRES BURNT						Daily Total: \$ 51,636		
11:30	18:00	6:30	DRILLING F 10144 TO 10225						Cum. Wtr: \$ 9,507		
18:00	6:00	12	DRILLING F 10225 TO 10395						Cum. Fuel \$ 56,090		
									Cum. Bits: \$ 10,544		
									BHA		
									Bits:	1	1.00
									D/S	1	.65
									MM	1	33.10
									SS	1	
									STB	1	3.50
									DC	1	29.89
									STB	1	4.04
									20 DC	20	602.38
									TOTAL BHA = 764.56		
									Survey		
									Survey		
P/U	241 K	LITH: 80 % SS & 20 % SH				BKG GAS			1600		
S/O	210 K	FLARE: 5' TO 6'				CONN GAS			3716		
ROT.	225 K	LAST CSG.SET 8 5/8" @ 3563' RKB				TRIP GAS					
FUEL	Used: 2201	On Hand: 100023				Co.Man CLYDE BAIRFIELD			PEAK GAS 4416		

028
T093 R19E S21
43-042-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

FIDE

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/11/2005		Days: 17			
Depth: 10700'		Prog: 305		D Hrs: 23 1/2		AV ROP: 13		Formation: WASATCH			
DMC: \$1,348		TMC: \$47,135		TDC: \$22,063		CWC: \$975,350					
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE			
MW: 9.7	# 1	6.5X9	Bit #:	2		Conductor: \$ -	Loc. Cost: \$ -				
VIS: 37	SPM:	104	Size:	7.875		Surf. Csg: \$ -	Rig Move: \$ -				
PV/YP: 12/14	# 2	6.5X9	Type:	506Z		Int. Csg: \$ -	Day Rate: \$ 14,700				
Gel: 9/27/33	SPM:		MFG:	HTC		Prod Csg: \$ -	Rental Tools: \$ 1,900				
WL: 14	GPM :	403	S/N:	7106429		Float Equip: \$ -	Trucking: \$ -				
Cake: 1	Press:	1750	Jets:	6/15		Well Head: \$ -	Water: \$ -				
Solids: 5.6	AV DC:	294	In:	8813		TBG/Rods: \$ -	Fuel: \$ -				
Sand:	AV DP:	197	Out:			Packers: \$ -	Mud Logger: \$ 800				
PH : 9	JetVel:	120	FTG:	1887		Tanks: \$ -	Logging: \$ -				
Pf/Mf: .5/5.1	ECD :	9.99	Hrs:	116 1/2		Separator: \$ -	Cement: \$ -				
Chlor: 13000	SPR #1 :		FPH:	16		Heater: \$ -	Bits: \$ -				
Ca : 120	SPR #2 :		WOB:	10/ 28		Pumping L/T: \$ -	Mud Motors: \$ 2,400				
Dapp ppb: 4.7	Btm.Up:	55.8	RPM:	145		Prime Mover: \$ -	Corrosion: \$ 90				
Time Break Down:						T/B/G:	0 / 0 / 0				
START	END	TIME				Rot. Hrs:	116 1/2				
6:00	17:00	11:00	DRILLING F 10395 TO 10527						Misc. / Labor: \$ -		
17:00	17:30	0:30	SERVICE RIG						Csg. Crew: \$ -		
17:30	18:00	0:30	DRILLING F 10527 TO 10535						Daily Total: \$ 22,063		
18:00	6:00	12:00	DRILLING F 10535 TO 10700						Cum. Wtr: \$ 9,507		
									Cum. Fuel \$ 56,090		
									Cum. Bits: \$ 10,544		
									BHA		
									Bits:	1	1.00
									D/S	1	.65
									MM	1	33.10
									SS	1	
									STB	1	3.50
									DC	1	29.89
									STB	1	4.04
									20 DC	20	602.38
									TOTAL BHA =		764.56
									Survey		
									Survey		
P/U	250K	LITH: 80% SS & 20 % SH				BKG GAS				1800 u	
S/O	195K	FLARE: 3'				CONN GAS				2200 u	
ROT.	229 K	LAST CSG.SET 8 5/8" @ 3563' RKB				TRIP GAS					
FUEL	Used: 2272	On Hand: 7751				Co.Man CLYDE BAIRFIELD				PEAK GAS	

029

~~F0981709 R1E S-21~~

43047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: TRIPPING			Date: 1/12/2005		Days: 18	
Depth: 10793'		Prog: 93		D Hrs: 9 1/2		AV ROP: 9		Formation: MESA VERDE	
DMC: \$4,955		TMC: \$52,090		TDC: \$30,806		CWC: \$1,006,156			
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 9.8	# 1	6.5X9	Bit #: 2	3	Conductor: \$ -	Loc, Cost: \$ -			
VIS: 40	SPM: 104		Size: 7.875	7.875	Surf. Csg: \$ -	Rig Move: \$ -			
PV/YP: 11/14	# 2	6.5X9	Type: 506Z	DSX 146	Int. Csg: \$ -	Day Rate: \$ 14,700			
Gel: 7/23	SPM:		MFG: HTC	HYC	Prod Csg: \$ -	Rental Tools: \$ 1,900			
WL: 14	GPM :	403	S/N: 7106429	105615	Float Equip: \$ -	Trucking: \$ 1,841			
Cake: 1	Press: 1230		Jets: 6/15	6 /15	Well Head: \$ -	Water: \$ 2,840			
Solids: 4.4	AV DC: 294		In: 8813	10793	TBG/Rods: \$ -	Fuel: \$ -			
Sand:	AV DP: 197		Out: 10793		Packers: \$ -	Mud Logger: \$ 800			
PH : 0	JetVel: 120		FTG: 1980		Tanks: \$ -	Logging: \$ -			
Pf/Mf: .4/5	ECD : 8.56		Hrs: 126		Separator: \$ -	Cement: \$ -			
Chlor: 13000	SPR #1 :		FPH: 15 1/2		Heater: \$ -	Bits: \$ -			
Ca : 120	SPR #2 :		WOB: 10/28		Pumping L/T: \$ -	Mud Motors: \$ 2,400			
Dapp ppb: 5.3	Btm.Up: 57		RPM: 141		Prime Mover: \$ -	Corrosion: \$ 90			
Time Break Down:			T/B/G: 4/X/I		Misc: \$ -		Consultant: \$ 825		
START	END	TIME	Rot. Hrs: 293		Daily Total: \$ -		Drilling Mud: \$ 4,955		
6:00	11:30	5:30	DRLG F 10700 TO 10765				Misc. / Labor: \$ 455		
11:30	12:00	0:30	VALVE BROKE ON CASING				Csg. Crew: \$ -		
12:00	16:00	4:00	DRLG F 10765 TO 10793				Daily Total: \$ 30,806		
16:00	17:00	1:00	SURVEY @ 10793 3 1/2 DEG.				Cum. Wtr: \$ 12,347		
17:00	18:00	1:00	TRIPPING FOR NEW BIT				Cum. Fuel \$ 42,956		
18:00	12:00	6:00	TRIP FOR NEW BIT				Cum. Bits: \$ 14,504		
12:00	1:30	1:30	LAY DOWN MM & PICK UP NEW MM				BHA		
1:30	6:00	4:30	TRIP IN HOLE				Bits:	1	1.00
							D/S	1	.65
							MM	1	3302
							SS	1	
							STB	1	3.50
							DC	1	29.89
							STB	1	4.04
							20 DC	20	602.38
							TOTAL BHA = 647.93		
							Survey	3 1/2	10793
							Survey		
P/U	250 K	LITH: 80 % SS & 20 % SH				BKG GAS			
S/O	225 K	FLARE: 0				CONN GAS			
ROT.	230 K	LAST CSG.SET 8 5/8" @ 3563' RKB				TRIP GAS			
FUEL	Used: 1982	On Hand: 5769				Co.Man CLYDE BAIRFIELD			
					PEAK GAS				

030

T095 R19E S-21

43-042-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/13/2005		Days: 19	
Depth: 11000'		Prog: 207		D Hrs: 19 1/2		AV ROP: 10 1/2		Formation: LOWER MESA VERDE	
DMC: \$653		TMC: \$52,743		TDC: \$25,875		CWC: \$1,032,031			
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 9.8	# 1	6.5X9	Bit #: 3			Conductor: \$ -	Loc. Cost: \$ -		
VIS: 40	SPM: 105		Size: 7.875			Surf. Csg: \$ -	Rig Move: \$ -		
PV/YP: 13/13	# 2	6.5X9	Type: DSX 146			Int. Csg: \$ -	Day Rate: \$ 14,700		
Gel: 1/1	SPM:		MFG: HYC			Prod Csg: \$ -	Rental Tools: \$ 1,900		
WL: 14	GPM : 407		S/N: 105615			Float Equip: \$ 1,371	Trucking:		
Cake: 1	Press: 1650		Jets: 6/15			Well Head: \$ -	Water: \$ 120		
Solids: 4	AV DC: 294		In: 10793			TBG/Rods: \$ -	Fuel: \$ -		
Sand:	AV DP: 197		Out:			Packers: \$ -	Mud Logger: \$ 800		
PH : 9	JetVel: 120		FTG: 207			Tanks: \$ -	Logging: \$ -		
Pf/Mf: 4/5.3	ECD : 8.56		Hrs: 19 1/2			Separator: \$ -	Cement: \$ -		
Chlor: 12000	SPR #1 :		FPH: 10 1/2			Heater: \$ -	Bits: \$ -		
Ca : 120	SPR #2 :		WOB: 5/15			Pumping L/T: \$ -	Mud Motors: \$ 2,400		
Dapp ppb: 5	Btm.Up: 65.5		RPM: 108			Prime Mover: \$ -	Corrosion: \$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ 1,273		Consultant: \$ 825		
START	END	TIME	Rot. Hrs: 313		Daily Total: \$ 2,644		Drilling Mud: \$ 653		
6:00	9:30	3:30	TRIP IN HOLE				Misc. / Labor: \$ 1,725		
9:30	10:00	0:30	CIRC. TO BOTTOM .				Csg. Crew: \$ -		
10:00	6:00	8:00	DRLG F 10793 TO 10894. 101' = 12' FPH.				Daily Total: \$ 25,875		
6:00	6:30	0:30	DRLG F10894 TO 10911. 17' = 34' FPH				Cum. Wtr: \$ 9,627		
6:30	7:00	0:30	SERVICE RIG				Cum. Fuel \$ 42,956		
7:00	6:00	11:00	DRLG F 10911 TO 11000. 89' = 8' FPH				Cum. Bits: \$ 14,504		
						BHA			
						Bits:	1	1.00	
						D/S	1	.65	
						MM	1	33.10	
						SS	1		
						STB	1	3.50	
						DC	1	29.89	
						STB	1	4.04	
						20 DC	20	602.38	
						TOTAL BHA = 674.93			
						Survey			
						Survey			
P/U 258 K	LITH: 80% SS. 20% SH		BKG GAS		950 U				
S/O 225 K	FLARE: 3' TO 6'		CONN GAS		1200 U				
ROT. 239 K	LAST CSG.SET 8 5/8" @ 3563' RKB		TRIP GAS						
FUEL Used: 2084	On Hand: 3685		Co.Man CLYDE BAIRFIELD		PEAK GAS		2900 U		

031

T09SR19E S-21

43-042-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/14/2005		Days: 20	
Depth: 11309'		Prog: 309		D Hrs: 23.1/2		AV ROP: 13		Formation: LOWER MESA VERDE	
DMC: \$2,143		TMC: \$54,886		TDC: \$38,180		CWC: \$1,070,211			
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 9.9	# 1	6.5X9	Bit #: 3			Conductor: \$ -	Loc. Cost: \$ -		
VIS: 44	SPM: 106		Size: 7.875			Surf. Csg: \$ -	Rig Move: \$ -		
PV/YP: 17/19	# 2	6.5X9	Type: DSX146			Int. Csg: \$ -	Day Rate: \$ 14,700		
Gel: 14/32/42	SPM:		MFG: HYC			Prod Csg: \$ -	Rental Tools: \$ 1,900		
WL: 12.8	GPM : 411		S/N: 105615			Float Equip: \$ -	Trucking: \$ -		
Cake: 1	Press: 1750		Jets: 6/15			Well Head: \$ -	Water: \$ -		
Solids: 5	AV DC: 294		In: 10793			TBG/Rods: \$ -	Fuel: \$ 12,322		
Sand:	AV DP: 197		Out:			Packers: \$ -	Mud Logger: \$ 800		
PH : 9	JetVel: 120		FTG: 309			Tanks: \$ -	Logging: \$ -		
Pf/Mf: .4/5.3	ECD : 8.56		Hrs: 23 1/2			Separator: \$ -	Cement: \$ -		
Chlor: 1000	SPR #1 :		FPH: 9 1/2			Heater: \$ -	Bits: \$ 3,000		
Ca : 120	SPR #2 :		WOB: 10/20			Pumping L/T: \$ -	Mud Motors: \$ 2,400		
Dapp ppb: 5.4	Btm.Up: 58		RPM: 108			Prime Mover: \$ -	Corrosion: \$ 90		
Time Break Down:			T/B/G: 0 / 0 / 0		Misc: \$ -		Consultant: \$ 825		
START	END	TIME	Rot. Hrs: 337		Daily Total: \$ -		Drilling Mud: \$ 2,143		
6:00	15:30	9:30	DRILLING F 11000 TO 11102. 102' = 10.7' FPH.				Misc. / Labor: \$ -		
15:30	16:00	0:30	SERVICE RIG.				Csg. Crew: \$ -		
16:00	18:00	2:00	DRILLING F 11102 TO 11121 = 19' = 9 1/2' FPH.				Daily Total: \$ 38,180		
18:00	6:00	12:00	DRILLING F 11121 TO 11309 = 188' = 15 1/2' FPH.				Cum. Wtr: \$ 9,507		
							Cum. Fuel \$ 55,278		
							Cum. Bits: \$ 17,544		
							BHA		
							Bits:	1	1.00
							D/S	1	.65
							MM	1	33.10
							SS	1	
							STB	1	3.50
							DC	1	29.89
							STB	1	4.04
							20 DC	20	602.38
							TOTAL BHA = 674.56		
							Survey		
							Survey		
P/U	250 K	LITH: 60 % SS & 40 % SH		BKG GAS		990 U			
S/O	230 K	FLARE: 3' TO 8'		CONN GAS		1210 U			
ROT.	242 K	LAST CSG.SET 8 5/8" @ 3563' RKB		TRIP GAS					
FUEL	Used: 1999	On Hand: 9447		Co.Man CLYDE BAIRFIELD		PEAK GAS		1210 U	

032
TOPSKRE 5-21
43-047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: TRIPPING			Date: 1/15/2005		Days: 21	
Depth: 11408'		Prog: 99		D Hrs: 15		AV ROP: 6 1/2		Formation: LOWER MESA VERDE	
DMC: \$2,915		TMC: \$57,801			TDC: \$33,935		CWC: \$1,104,146		
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 10.1	# 1 6.5X9	Bit #:	3	4	Conductor: \$ -	Loc, Cost: \$ 7,850			
VIS: 40	SPM: 105	Size:	7.875	7.875	Surf. Csg: \$ -	Rig Move: \$ -			
PV/YP: 12/14	# 2 6.5X9	Type:	DSX146	HC408Z	Int. Csg: \$ -	Day Rate: \$ 14,700			
Gel: 7/26/37	SPM:	MFG:	HYC	HTC	Prod Csg: \$ -	Rental Tools: \$ 1,900			
WL: 12.6	GPM : 407	S/N:	105615	7105650	Float Equip: \$ -	Trucking: \$ 595			
Cake: 1	Press: 1750	Jets:	6/15	8/15	Well Head: \$ -	Water: \$ -			
Solids: 5	AV DC: 297	In:	10793	11408	TBG/Rods: \$ -	Fuel: \$ -			
Sand:	AV DP: 199	Out:	11408		Packers: \$ -	Mud Logger: \$ 800			
PH : 9	JetVel: 121	FTG:	615		Tanks: \$ -	Logging: \$ -			
Pf/Mf: .5/5.3	ECD : 10.39	Hrs:	58		Separator: \$ -	Cement: \$ -			
Chlor: 13000	SPR #1 :	FPH:	10 1/2		Heater: \$ -	Bits:			
Ca : 120	SPR #2 :	WOB:	10/24		Pumping L/T: \$ -	Mud Motors: \$ 2,400			
Dapp ppb: 5.1	Btm.Up: 59.6	RPM:	55 + 53		Prime Mover: \$ -	Corrosion: \$ 90			
Time Break Down:			T/B/G:	8 X 1	Misc: \$ -	Consultant: \$ 825			
START	END	TIME	Rot. Hrs:	352	Daily Total: \$ -	Drilling Mud: \$ 2,915			
6:00	16:00	10:00	DRLG F 11309 TO 11389. = 80' = 8' FPH			Misc. / Labor: \$ 1,860			
16:00	16:30	0:30	SERVICE FIG			Csg. Crew: \$ -			
16:30	18:00	1:30	DRLG F 11389 TO 11389 = O ADJ WEIGHT ON BIT			Daily Total: \$ 33,935			
18:00	21:30	3:30	DRLG F 11389 TO 11408 19' = 5' FPH			Cum. Wtr: \$ 18,166			
21:30	22:30	1:00	PUMP PILL & SURVEY & 11408 4 1/2 DEG			Cum. Fuel \$ 68,512			
22:30	05:00	06:30	TRIPPING FOR BIT			Cum. Bits: \$ 25,544			
05:00	06:00	01:00	CHANGED BIT TRIP IN HOLE			BHA			
						Bits:	1	1.00	
						D/S	1	.65	
						MM	1	33.10	
						SS	1		
						STB	1	3.50	
						DC	1	29.89	
						STB	1	4.04	
						20 DC	20	602.38	
						TOTAL BHA = 674.56			
						Survey	4 1/2	11408	
						Survey			
P/U 255 K	LITH: 60 % SS & 40 % SH		BKG GAS 935 U						
S/O 235 K	FLARE: 3' TO 12'		CONN GAS 1183 U						
ROT. 245 K	LAST CSG.SET 8 5/8" @ 3563' RKB		TRIP GAS						
FUEL Used: 2185	On Hand: 7262		Co.Man CLYDE BAIRFIELD		PEAK GAS 1183 U				

033

TOPS R19E S-21
43-042-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/16/2005		Days: 22			
Depth: 11598'		Prog: 190		D Hrs: 16		AV ROP: 11 1/2		Formation: LOWEWR MESA VERDE			
DMC: \$3,378		TMC: \$61,179		TDC: \$20,715		CWC: \$1,124,861					
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE			
MW: 10.1	# 1	6.5X9	Bit #:	4		Conductor: \$ -	Loc, Cost: \$ -				
VIS: 45	SPM: 105		Size:	7.875		Surf. Csg: \$ -	Rig Move: \$ -				
PV/YP: 18/17	# 2	6.5X9	Type:	HC408Z		Int. Csg: \$ -	Day Rate: \$ 14,700				
Gel: 10/30	SPM:		MFG:	HTC		Prod Csg: \$ -	Rental Tools: \$ 1,900				
WL: 13.6	GPM :	407	S/N:	7105650		Float Equip: \$ -	Trucking:				
Cake: 1	Press:	1750	Jets:	8/15		Well Head: \$ -	Water: \$ -				
Solids: 4	AV DC:	297	In:	11408		TBG/Rods: \$ -	Fuel: \$ -				
Sand:	AV DP:	199	Out:			Packers: \$ -	Mud Logger: \$ 800				
PH : 9	JetVel:	91	FTG:	190		Tanks: \$ -	Logging: \$ -				
Pf/Mf: .4/5.3	ECD :	10.46	Hrs:	16		Separator: \$ -	Cement: \$ -				
Chlor: 12000	SPR #1 :		FPH:	11 1/2		Heater: \$ -	Bits: \$ -				
Ca : 120	SPR #2 :		WOB:	5/20		Pumping L/T: \$ -	Mud Motors: \$ 2,400				
Dapp ppb: 5.3	Btm.Up:	59.8	RPM:	52 + 53		Prime Mover: \$ -	Corrosion: \$ 90				
Time Break Down:			T/B/G:			Misc: \$ -		Consultant: \$ 825			
START	END	TIME	Rot. Hrs: 368			Daily Total: \$ -		Drilling Mud: \$ -			
6:00	08:30	2 1/2	TRIP IN HOLE TO 3400						Misc. / Labor:		
08:30	09:30	1:00	CUT DRLG LINE						Csg. Crew: \$ -		
09:30	12:30	3:00	TRIP IN HOLE TO 11294						Daily Total: \$ 20,715		
12:30	13:30	1:00	WASH & REAM TO BOTTOM F 11294 TO 11408						Cum. Wtr: \$ 18,166		
13:30	18:00	4:30	DRILLING F 11408 TO 11465. 57' = 12 1/2 FPH						Cum. Fuel \$ 68,512		
18:00	19:00	1:00	DRILLING F 11465 TO 11484. 19' = 19' FPH						Cum. Bits: \$ 25,544		
19:00	19:30	0:30	SERVICE RIG						BHA		
19:30	06:00	10:30	DRLG F 11484 TO 11598 = 114' = 10 1/2 FPH						Bits:	1	1.00
									D/S	1	.65
									MM	1	33.10
									SS	1	
									STB	1	3.50
									DC	1	29.89
									STB	1	4.04
									20 DC	20	602.38
									TOTAL BHA = 674.56		
									Survey		
									Survey		
P/U	255 K	LITH: 70 % SS. 30% SH				BKG GAS		355 U			
S/O	235 K	FLARE: 2' TO 15'				CONN GAS		906 U			
ROT.	249 K	LAST CSG.SET 8 5/8" @ 3563' RKB				TRIP GAS		918 U			
FUEL	Used: 2152	On Hand: 5510		Co.Man CLYDE BAIRFIELD		PEAK GAS		1112 U			

034

T09SR19ES21

43-047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: TRIPPING IN HOLE			Date: 1/17/2005		Days: 23	
Depth: 11667'		Prog: 69		D Hrs: 11		AV ROP: 6		Formation: LOWER MEAS VERDE	
DMC: \$3,042		TMC: \$64,221				TDC: \$33,757		CWC: \$1,158,618	
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 10.2	# 1 6.5X9	Bit #:	4	5	Conductor: \$ -	Loc, Cost: \$ -			
VIS: 40	SPM: 106	Size:	7.875	7.875	Surf. Csg: \$ -	Rig Move: \$ -			
PV/YP: 15/15	# 2 6.5X9	Type:	hc408z	KGR 50	Int. Csg: \$ -	Day Rate: \$ 14,700			
Gel: 10/24	SPM:	MFG:	htc	SMITH	Prod Csg: \$ -	Rental Tools: \$ 1,900			
WL: 14.2	GPM : 407	S/N:	7105650	JT1410	Float Equip: \$ -	Trucking:			
Cake: 1	Press: 1750	Jets:	8/15	1.20	Well Head: \$ -	Water: \$ -			
Solids: 9.8	AV DC: 297	In:	11408	11667	TBG/Rods: \$ -	Fuel: \$ -			
Sand:	AV DP: 199	Out:	11667		Packers: \$ -	Mud Logger: \$ 800			
PH : 9	JetVel: 91	FTG:	259		Tanks: \$ -	Logging: \$ -			
Pf/Mf: .4/5.3	ECD : 10.52	Hrs:	27		Separator: \$ -	Cement: \$ -			
Chlor: 12000	SPR #1 :	FPH:	9 1/2		Heater: \$ -	Bits: \$ 10,000			
Ca : 120	SPR #2 :	WOB:	10/29		Pumping L/T: \$ -	Mud Motors: \$ 2,400			
Dapp ppb: 5	Btm.Up: 60.9	RPM:	52 + 53		Prime Mover: \$ -	Corrosion: \$ 90			
Time Break Down:			T/B/G:	4 X I	Misc: \$ -	Consultant: \$ 825			
START	END	TIME	Rot. Hrs:	395	Daily Total: \$ -	Drilling Mud: \$ 3,042			
6:00	13:00	11:00	DRLG F 11598 TO 11667 = 69' = 6 FPH			Misc. / Labor:			
01:30	18:00	1:00	MIXING PILL & SURVEY @ 11667 3/4 DEG			Csg. Crew: \$ -			
18:00	01:30	7:30	TRIP FOR NEW BIT			Daily Total: \$ 33,757			
01:30	02:30	1:00	CHANGE OUT BIT & MM			Cum. Wtr: \$ 18,166			
02:30	04:00	1:30	TRIP IN HOLE			Cum. Fuel \$ 68,512			
04:00	05:00	1:00	WORKING ON ELEVATORS			Cum. Bits: \$ 35,544			
05:00	06:00	1:00	TRIP IN HOLE			BHA			
						Bits:	1	1.00	
						D/S	1		
						MM	1	33.10	
						SS	1		
						STB	1	3.50	
						DC	1	29.89	
						STB	1	4.04	
						20 DC	20	602.38	
						TOTAL BHA = 673.91			
						Survey	3/4	11667	
						Survey			
P/U 255 K	LITH:		BKG GAS 355 U						
S/O 235 K	FLARE: 3' TO 10'		CONN GAS 906 U						
ROT. 249 K	LAST CSG.SET 8 5/8" @ 3563' RKB		TRIP GAS						
FUEL Used: 2179	On Hand: 3331		Co.Man CLYDE BAIRFIELD			PEAK GAS 1112 U			

035

7093 R19E S21
43-047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: TRIPPING			Date: 1/18/2005		Days: 24	
Depth: 11685'		Prog: 18		D Hrs: 7 1/2		AV ROP: 2		Formation: CASTLEGATE	
DMC: \$1,762		TMC: \$65,983			TDC: \$35,511		CWC: \$1,194,129		
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 10.6	# 1	6.5X9		Bit #:	5 RR	6	Conductor: \$ -	Loc, Cost:	\$ -
VIS: 45	SPM:	105		Size:	7.875	7.875	Surf. Csg: \$ -	Rig Move:	\$ -
PV/YP: 18/18	# 2	6.5X9		Type:	KGR50	F57Y	Int. Csg: \$ -	Day Rate:	\$ 14,700
Gel: 9/25	SPM:			MFG:	SMITH	SMITH	Prod Csg: \$ -	Rental Tools:	\$ 1,900
WL: 13.2	GPM :	407		S/N:	JT1410	MW4051	Float Equip: \$ -	Trucking:	\$ 340
Cake: 1	Press:	1750		Jets:	1.20	3/20	Well Head: \$ -	Water:	\$ -
Solids: 10.8	AV DC:	299		In:	11667	11685	TBG/Rods: \$ -	Fuel:	\$ 12,694
Sand:	AV DP:	275		Out:	11685		Packers: \$ -	Mud Logger:	\$ 800
PH : 9	JetVel:	92		FTG:	18		Tanks: \$ -	Logging:	\$ -
Pf/Mf: .4/5.3	ECD :	10.98		Hrs:	7 1/2		Separator: \$ -	Cement:	\$ -
Chlor: 12000	SPR #1 :			FPH:	2		Heater: \$ -	Bits:	\$ -
Ca : 120	SPR #2 :			WOB:	10/35		Pumping L/T: \$ -	Mud Motors:	\$ 2,400
Dapp ppb: 5	Btm.Up:	60.9		RPM:	55 + 377		Prime Mover: \$ -	Corrosion:	\$ 90
Time Break Down:					T/B/G:	1 X 1	Misc: \$ -	Consultant:	\$ 825
START	END	TIME			Rot. Hrs:	406	Daily Total: \$ -	Drilling Mud:	\$ 1,762
6:00	09:00	3:00	TRIP IN HOLE					Misc. / Labor:	
09:00	09:30	0:30	WASH TO BOTTOM F 1151					Csg. Crew: \$ -	
09:30	12:00	2:30	DRILLING F11667 TO 11672 = 5' = 2' FPH					Daily Total: \$ 35,511	
12:00	12:30	0:30	SERVICE RIG					Cum. Wtr: \$ 18,166	
12:30	17:30	5:00	DRILLING F 11672 TO 11685 = 13' = 6 1/2 FPH					Cum. Fuel \$ 81,206	
17:30	18:00	0:30	TRIP OUT FOR NEW BIT					Cum. Bits: \$ 35,554	
18:00	01:00	7:00	TRIP OUT FOR NEW BIT					BHA	
01:00	01:30	0:30	LAY DOWN MM. CHANGED BIT					Bits:	1 1.00
01:30	18:00	4:30	TRIP IN HOLE					B/S	1 3.21
								MM	1
								SS	1
								STB	1 3.50
								DC	1 29.89
								STB	1 4.04
								20 DC	20 602.38
								TOTAL BHA = 644.46	
								Survey	
								Survey	
P/U 260 K	LITH:		BKG GAS 858 U						
S/O 240 K	FLARE:		CONN GAS 1122 U						
ROT. 250 K	LAST CSG.SET 8 5/8" @ 3563' RKB		TRIP GAS 837 U						
FUEL Used: 1745	On Hand: 9492		Co.Man CLYDE BAIRFIELD					PEAK GAS 1122 U	

036

TOPS R/PK 521

42042-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/19/2005		Days: 25	
Depth: 11811'		Prog: 126		D Hrs: 23 1/2		AV ROP: 5 FPH		Formation: CASTLEGATE	
DMC: \$3,418		TMC: \$69,401		TDC: \$28,455		CWC: \$1,222,584			
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 10.5	# 1	6.5X9	Bit #: 6			Conductor: \$ -	Loc, Cost: \$ -		
VIS: 42	SPM: 105		Size: 7.875			Surf. Csg: \$ -	Rig Move: \$ -		
PV/YP: 17/16	# 2	6.5X9	Type: F 57 Y			Int. Csg: \$ -	Day Rate: \$ 14,700		
Gel: 10/31	SPM:		MFG: SMITH			Prod Csg: \$ -	Rental Tools: \$ 1,900		
WL: 11.6	GPM : 401		S/N: MW4051			Float Equip: \$ -	Trucking: \$ 595		
Cake: 1	Press: 1670		Jets: 3/20			Well Head: \$ -	Water: \$ 2,438		
Solids: 12	AV DC: 294		In: 11685			TBG/Rods: \$ -	Fuel: \$ -		
Sand:	AV DP: 197		Out:			Packers: \$ -	Mud Logger: \$ 800		
PH : 9	JetVel: 135		FTG: 126			Tanks: \$ -	Logging: \$ -		
PI/Mf: .5/5	ECD : 10.84		Hrs: 23 1/2			Separator: \$ -	Cement: \$ -		
Chlor: 12000	SPR #1 :		FPH: 5			Heater: \$ -	Bits: \$ -		
Ca : 120	SPR #2 :		WOB: 10/35			Pumping L/T: \$ -	Mud Motors: \$ 2,400		
Dapp ppb: 4.9	Btm.Up: 61.9		RPM: 73			Prime Mover: \$ -	Corrosion: \$ 90		
Time Break Down:			T/B/G:			Misc: \$ -	Consultant: \$ 825		
START	END	TIME	Rot. Hrs:	430		Daily Total: \$ -	Drilling Mud: \$ 3,418		
6:00	07:30	1:30	TPIP IN HOLE				Misc. / Labor: \$ 1,289		
07:30	08:00	0:30	WASH TO BOTTOM				Csg. Crew: \$ -		
08:00	18:00	10:00	DRLG F 11685 TO 11730 = 45' = 4 1/2 FPH				Daily Total: \$ 28,455		
18:00	06:00	12:00	DRLG F 11730 TO 11811 = 6 3/4 FPH				Cum. Wtr: \$ 20,604		
							Cum. Fuel \$ 68,512		
							Cum. Bits: \$ 35,554		
							BHA		
							Bits:	1 1.00	
							bs	1 3.21	
							MM	1	
							SS	1	
							STB	1 3.50	
							DC	1 29.89	
							STB	1 4.04	
							20 DC	20 602.38	
							TOTAL BHA = 645.46		
							Survey		
							Survey		
P/U 260 K	LITH: 95 % SS 5% SH		BKG GAS		550 U				
S/O 230 K	FLARE: 0 TO 9'		CONN GAS		755 U				
ROT. 245 K	LAST CSG.SET 8 5/8" @ 3563' RKB		TRIP GAS		513 U				
FUEL Used: 2275	On Hand: 7217		Co.Man CLYDE BAIRFIELD		PEAK GAS 755 U				

037

T095 R19F 5-21

43-047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/20/2005		Days: 26	
Depth: 11831'		Prog: 3'		D Hrs: 1		AV ROP: 3'		Formation: CASTLEGATE	
DMC: \$2,715		TMC: \$72,116		TDC: \$25,237		CWC: \$1,247,821			
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 10.7	# 1	6.5X9	Bit #:	6	7	Conductor:	\$ -	Loc, Cost:	\$ -
VIS: 44	SPM:	95	Size:	7.875	7.875	Surf. Csg:	\$ -	Rig Move:	\$ -
PV/YP: 18/18	# 2	6.5X9	Type:	F 57 Y	F 59 Y	Int. Csg:	\$ -	Day Rate:	\$ 14,700
Gel: 12/28	SPM:		MFG:	SMITH	SMITH	Prod Csg:	\$ -	Rental Tools:	\$ 1,900
WL: 11.8	GPM :	394	S/N:	mw4051	MW 1273	Float Equip:	\$ -	Trucking:	
Cake: 1	Press:	1750	Jets:	3/20	3/20	Well Head:	\$ -	Water:	\$ -
Solids: 13	AV DC:	294	In:	11685	11831	TBG/Rods:	\$ -	Fuel:	\$ -
Sand:	AV DP:	197	Out:	11831		Packers:	\$ -	Mud Logger:	\$ 800
PH : 9	JetVel:	135	FTG:	146	3	Tanks:	\$ -	Logging:	\$ -
Pf/Mf: .5/5.7	ECD :	11.18	Hrs:	30	1	Separator:	\$ -	Cement:	\$ -
Chlor: 11500	SPR #1 :		FPH:	4.8	3	Heater:	\$ -	Bits:	\$ -
Ca : 120	SPR #2 :		WOB:	10/35	10/35	Pumping L/T:	\$ -	Mud Motors:	\$ 2,400
Dapp ppb: 5.5	Btm.Up:	62.4	RPM:	75	75	Prime Mover:	\$ -	Corrosion:	\$ 90
Time Break Down:			T/B/G:	6 E I		Misc:	\$ -	Consultant:	\$ 825
START	END	TIME	Rot. Hrs:	437	438	Daily Total:	\$ -	Drilling Mud:	\$ 2,715
6:00	13:00	7:00	DRILLING F 11811 TO 11831 = 20' @ 2.85 FPH				Misc. / Labor: \$ 1,807		
13:00	18:00	5:00	TRIP FOR NEW BIT SUEVE 11831 1 DEG				Csg. Crew: \$ -		
18:00	20:00	2:00	TRIP FOR NEW BIT				Daily Total: \$ 25,237		
20:00	21:00	1:00	PICK UP MM & CHANGED BIT				Cum. Wtr: \$ 20,604		
21:00	03:00	6:00	TRIP IN HOLE FILL PIPE & 3545				Cum. Fuel \$ 68,512		
03:00	04:00	1:00	WASH TO BOTTOM				Cum. Bits: \$ 35,554		
04:00	05:00	1:00	JETS PLUGED.				BHA		
05:00	06:00	1:00	DRILLING F 11831 TO 11834 = 3' @ 3' FPH				Bits:	1	1.00
						D/S	1		
						MM	1	32.94	
						SS	1		
						STB	1	3.50	
						DC	1	29.89	
						STB	1	4.04	
						20 DC	20	602.38	
			TOTAL BHA =				674.19		
			Survey				1	11831	
			Survey						
P/U	265 K	LITH:	95 % SS & 5% SH				BKG GAS	495	
S/O	235 K	FLARE:	3' TO 8'				CONN GAS	354 U	
ROT.	250 K	LAST CSG.SET	8 5/8" @ 3563' RKB				TRIP GAS		
FUEL	Used: 1750	On Hand:	54567				Co.Man	CLYDE BAIRFIELD	
							PEAK GAS	933 U	

038

T09SR19E S-21

43-047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: TRIPPING			Date: 1/21/2005			Days: 27		
Depth: 11955'		Prog: 123		D Hrs: 23		AV ROP: 5		Formation: DESERT			
DMC: \$1,910			TMC: \$74,027			TDC: \$23,135			CWC: \$1,270,956		
Contractor: Nabors # 270				Mud Co: M-I			TANGIBLE			INTANGIBLE	
MW: 10.6		# 1 6.5X9		Bit #: 7		Conductor: \$ -			Loc, Cost: \$ -		
VIS: 445		SPM: 95		Size: 7.875		Surf. Csg: \$ -			Rig Move: \$ -		
PV/YP: 21/11		# 2 6.5X9		Type: F 29 Y		Int. Csg: \$ -			Day Rate: \$ 14,700		
Gel: 7/23		SPM:		MFG: SMITH		Prod Csg: \$ -			Rental Tools: \$ 1,900		
WL: 11.6		GPM : 394		S/N: MW 1253		Float Equip: \$ -			Trucking: \$ 510		
Cake: 1		Press: 1670		Jets: 3/20		Well Head: \$ -			Water: \$ -		
Solids: 11		AV DC: 294		In: 11831		TBG/Rods: \$ -			Fuel: \$ -		
Sand:		AV DP: 197		Out: 11955		Packers: \$ -			Mud Logger: \$ 800		
PH : 9		JetVel: 135		FTG: 124		Tanks: \$ -			Logging: \$ -		
Pf/Mf: .4/5.3		ECD : 10.86		Hrs: 24		Separator: \$ -			Cement: \$ -		
Chlor: 12000		SPR #1 :		FPH: 5		Heater: \$ -			Bits: \$ -		
Ca : 120		SPR #2 :		WOB: 10/37		Pumping L/T: \$ -			Mud Motors: \$ 2,400		
Dapp ppb: 5.2		Btm.Up: 60.9		RPM: 35 /57		Prime Mover: \$ -			Corrosion: \$ 90		
Time Break Down:				T/B/G:		Misc: \$ -			Consultant: \$ 825		
START	END	TIME	Rot. Hrs: 462		Daily Total: \$ -			Drilling Mud: \$ 1,910			
6:00	010:00	4:00	DRILL F 11834 TO 11865 = 31' @ 7.75 FPH						Misc. / Labor:		
010:00	010:30	0:30	SERVICE RIG						Csg. Crew: \$ -		
010:30	18:00	7:30	DRLG F 11865 TO 11913 = 48' @ 6' FPH						Daily Total: \$ 23,135		
18:00	05:30	11:30	DRLG F 11913 TO 11955 = 42' @ 3.65 FPH						Cum. Wtr: \$ 20,604		
05:30	06:00	0:30	MIXING PILL TO TRIP OUT OF HOLE						Cum. Fuel \$ 68,512		
									Cum. Bits: \$ 35,554		
									BHA		
									Bits:	1	1.00
									D/S	1	
									MM	1	32.94
									SS	1	
									STB	1	3.50
									DC	1	29.89
									STB	1	4.04
									20 DC	20	602.38
									TOTAL BHA = 674.19		
									Survey		
									Survey		
P/U	265 K	LITH: 90 % SS & 10 % SH				BKG GAS 640 TO 14320 U					
S/O	230 K	FLARE: 3' TO 12'				CONN GAS 1100 U					
ROT.	251 K	LAST CSG.SET 8 5/8" @ 3563' RKB				TRIP GAS 991 U					
FUEL	Used: 1825	On Hand: 3685				Co.Man CLYDE BAIRFIELD				PEAK GAS 1420 U	

039

T093 R19E S-21

43-047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONTINUED

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/22/2005		Days: 28	
Depth: 12015'		Prog: 60'		D Hrs: 5		AV ROP: 12		Formation: GRASSY	
DMC: \$3,251		TMC: \$77,277			TDC: \$54,723		CWC: \$1,325,679		
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 10.8	# 1 6.5X9	Bit #:	7	8	Conductor: \$ -	Loc, Cost: \$ -			
VIS: 44	SPM: 95	Size:	7.875	7.875	Surf. Csg: \$ -	Rig Move: \$ -			
PV/YP: 16/21	# 2 6.5X9	Type:	F59Y	DSX199	Int. Csg: \$ -	Day Rate: \$ 14,700			
Gel: 10/24	SPM:	MFG:	STC	HYC	Prod Csg: \$ -	Rental Tools: \$ 1,900			
WL: 10	GPM : 394	S/N:	MW1273		Float Equip: \$ -	Trucking:			
Cake: 1	Press: 1230	Jets:	3-20	3-14 3-16	Well Head: \$ -	Water: \$ -			
Solids: 13	AV DC: 294	In:	11831	11955	TBG/Rods: \$ -	Fuel: \$ 13,118			
Sand:	AV DP: 197	Out:	11955		Packers: \$ -	Mud Logger: \$ 800			
PH : 9	JetVel: 105	FTG:	121	60	Tanks: \$ -	Logging: \$ -			
Pf/Mf: .5/5.5	ECD : 11.2	Hrs:	22 1/2	5	Separator: \$ -	Cement: \$ -			
Chlor: 12000	SPR #1 :	FPH:	5	12	Heater: \$ -	Bits: \$ 14,500			
Ca : 120	SPR #2 :	WOB:	5 / 36	10-May	Pumping L/T: \$ -	Mud Motors: \$ 2,400			
Dapp ppb: 5.1	Btm.Up: 63	RPM:	75	111	Prime Mover: \$ -	Corrosion: \$ 90			
Time Break Down:			T/B/G: 1 / 1 / 1		Misc: \$ -	Consultant: \$ 825			
START	END	TIME	Rot. Hrs: 462 467		Daily Total: \$ -	Drilling Mud: \$ 3,251			
6:00	06:30	0:30	PUMP PILL & SURVEY @ 11925 3/4 DEG				Misc. / Labor: \$ 3,139		
06:30	07:30	1:00	REPAIR TOP DRIVE				Csg. Crew: \$ -		
07:30	14:30	7:00	TRIP OUT OF HOLE STRAP PIPE				Daily Total: \$ 54,723		
14:30	15:00	0:30	CHANGED OUT BIT				Cum. Wtr: \$ 20,604		
15:00	18:00	3:00	TRIP IN HOLE				Cum. Fuel \$ 81,690		
18:00	22:30	4:30	TRIP IN HOLE				Cum. Bits: \$ 50,054		
22:30	23:00	0:30	CIRC TO BOTTOM F 11847 TO 11955				BHA		
23:00	01:00	2:00	DRLG F 11955 TO 11975 = 20' @ 10' FPH				Bits:	1 1.00	
01:00	01:30	0:30	# 1 PUMP DOWN				D/S	1	
01:30	2:30	1:00	DRLG F 11975 TO 11981 = 6' FPH				MM	1 32.94	
02:30	03:30	1:00	# 1 & # 2 PUMPS DOWN				SS	1	
03:30	06:00	2:30	DRLG F 11981 TO 12015 = 34' FPH				STB	1 3.50	
							DC	1 29.89	
							STB	1 4.04	
							20 DC	20 602.38	
							TOTAL BHA = 674.19		
							Survey	3/4 11925	
							Survey		
P/U 270 K	LITH: 100 % SS		BKG GAS 405 U						
S/O 245 K	FLARE: 2' TO 20'		CONN GAS N/A						
ROT. 255 K	LAST CSG.SET 8 5/8" @ 3563' RKB		TRIP GAS 1030						
FUEL Used: 1962	On Hand: 9969		Co.Man CLYDE BAIRFIELD				PEAK GAS 1030 U		

040

T09R19E S21

43-047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/23/2005		Days: 29	
Depth: 12173'		Prog: 158		D Hrs: 22		AV ROP: 7		Formation: SUNNYSIDE	
DMC: \$3,245		TMC: \$80,522		TDC: \$23,960		CWC: \$1,349,639			
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 10.9	# 1 6.5X9	Bit #: 8			Conductor: \$ -	Loc. Cost: \$ -			
VIS: 47	SPM: 97	Size: 7.875			Surf. Csg: \$ -	Rig Move: \$ -			
PV/YP: 20/20	# 2 6.5X9	Type: DSX199			Int. Csg: \$ -	Day Rate: \$ 14,700			
Gel: 12/34	SPM:	MFG: HYC			Prod Csg: \$ -	Rental Tools: \$ 1,900			
WL: 14	GPM : 343	S/N: 107302			Float Equip: \$ -	Trucking:			
Cake: 1	Press: 1750	Jets: 3/14 3/16			Well Head: \$ -	Water: \$ -			
Solids: 13.8	AV DC: 260	In: 11955			TBG/Rods: \$ -	Fuel: \$ -			
Sand:	AV DP: 175	Out:			Packers: \$ -	Mud Logger: \$ 800			
PH : 9	JetVel: 93	FTG: 158			Tanks: \$ -	Logging: \$ -			
Pf/Mf: .4/5.3	ECD : 11.29	Hrs: 27			Separator: \$ -	Cement: \$ -			
Chlor: 11000	SPR #1 :	FPH: 5.85			Heater: \$ -	Bits: \$ -			
Ca : 120	SPR #2 :	WOB: 5/15			Pumping L/T: \$ -	Mud Motors: \$ 2,400			
Dapp ppb: 5.1	Btm.Up: 71.9	RPM: 55/55			Prime Mover: \$ -	Corrosion: \$ 90			
Time Break Down:					Misc: \$ -	Consultant: \$ 825			
START	END	TIME			Rot. Hrs: 494	Daily Total: \$ -		Drilling Mud: \$ 3,245	
6:00	17:30	11:30	DRLG F12105 TO 12108 = 93' @ 8' FPR					Misc. / Labor:	
17:30	19:30	2:00	RIG DOWN BOTH MUD PUMPS					Csg. Crew: \$ -	
19:30	06:00	10:30	DRLG F 12108 TO 12173 = 65 @ 6' FPH					Daily Total: \$ 23,960	
								Cum. Wtr: \$ 20,604	
								Cum. Fuel \$ 81,619	
								Cum. Bits: \$ 50,054	
								BHA	
								Bits:	1 1.00
								D/S	1
								MM	1 32.94
								SS	1
								STB	1 3.50
								DC	1 29.89
								STB	1 4.04
								20 DC	20 602.38
								TOTAL BHA = 674.19	
								Survey	
								Survey	
P/U 275 K	LITH:		BKG GAS 210 U						
S/O 245 K	FLARE: 4' TO 12'		CONN GAS 280 U						
ROT. 256 K	LAST CSG.SET 8 5/8" @ 3563' RKB		TRIP GAS						
FUEL Used: 2051	On Hand: 7618		Co.Man CLYDE BAIRFIELD					PEAK GAS 320 U	

041

TORS R19E S21
43042-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/24/2005		Days: 30		
Depth: 12314'		Prog: 141		D Hrs: 23.1/2		AV ROP: 6		Formation: SUNNYSIDE		
DMC: \$6,088		TMC: \$86,611		TDC: \$26,803		CWC: \$1,376,442				
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: 10.9	# 1	6.5X9	Bit #:	8	Conductor:	\$ -	Loc, Cost:	\$ -		
VIS: 44	SPM: 96	Size:	7.875	Surf. Csg:	\$ -	Rig Move:	\$ -			
PV/YP: 18/19	# 2	6.5X9	Type:	DSX199	Int. Csg:	\$ -	Day Rate:	\$ 14,700		
Gel: 10/27	SPM: 96	MFG:	HYC	Prod Csg:	\$ -	Rental Tools:	\$ 1,900			
WL: 10.4	GPM : 353	S/N:	107302	Float Equip:	\$ -	Trucking:				
Cake: 1	Press: 1750	Jets:	3/14 3/16	Well Head:	\$ -	Water:	\$ -			
Solids: 13	AV DC: 271	In:	11955	TBG/Rods:	\$ -	Fuel:	\$ -			
Sand:	AV DP: 182	Out:		Packers:	\$ -	Mud Logger:	\$ 800			
PH : 9	JetVel: 97	FTG:	319	Tanks:	\$ -	Logging:	\$ -			
Pf/Mf: .4/5.5	ECD : 11.28	Hrs:	50.1/2	Separator:	\$ -	Cement:	\$ -			
Chlor: 11000	SPR #1 :	FPH:	6	Heater:	\$ -	Bits:	\$ -			
Ca : 120	SPR #2 :	WOB:	10/15	Pumping L/T:	\$ -	Mud Motors:	\$ 2,400			
Dapp ppb: 5.2	Btm.Up: 69.7	RPM:	55 / 53	Prime Mover:	\$ -	Corrosion:	\$ 90			
Time Break Down:			T/B/G:		Misc:	\$ -	Consultant:	\$ 825		
START	END	TIME	Rot. Hrs:	517	Daily Total:	\$ -	Drilling Mud:	\$ 6,088		
6:00	17:30	11:30	DRLG F 12173 TO 12246 =73' @ 6' FPH				Misc. / Labor:			
17:30	18:00	0:30	SERVICE RIG				Csg. Crew:		\$ -	
18:00	06:00	12:00	DRLG F 12246 TO 12314 = 68 @ 5' FPH				Daily Total:		\$ 26,803	
							Cum. Wtr:		\$ 20,604	
							Cum. Fuel		\$ 81,619	
							Cum. Bits:		\$ 50,054	
							BHA			
							Bits:	1	1.00	
							D/S	1		
							MM	1	32.94	
							SS	1		
							STB	1	3.50	
							DC	1	29.89	
							STB	1	4.04	
							20 DC	20	602.38	
							TOTAL BHA =			674.19
							Survey			
							Survey			
P/U	275 K	LITH: 90 % SS & 10% sh				BKG GAS		350 U		
S/O	246 K	FLARE: 4'				CONN GAS		640 U		
ROT.	257 K	LAST CSG.SET 8 5/8" @ 3563' RKB				TRIP GAS		N/A		
FUEL	Used: 2108	On Hand: 5510		Co.Man CLYDE BAIRFIELD		PEAK GAS		640 U		

042

T09S R19E S21

43042-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/25/2005		Days: 31	
Depth: 12468'		Prog: 154		D Hrs: 24		AV ROP: 6		Formation: ABERDEEN	
DMC: \$1,315		TMC: \$87,926				TDC: \$30,030		CWC: \$1,406,472	
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 10.8	# 1	6.5X9	Bit #:	8		Conductor:	\$ -	Loc, Cost:	\$ -
VIS: 40	SPM:	96	Size:	7.875		Surf. Csg:	\$ -	Rig Move:	\$ -
PV/YF: 15/15	# 2	6.5X9	Type:	DSX199		Int. Csg:	\$ -	Day Rate:	\$ 14,700
Gel: 7/23	SPM:		MFG:	HYC		Prod Csg:	\$ -	Rental Tools:	\$ 1,900
WL: 12	GPM :	353	S/N:	107302		Float Equip:	\$ -	Trucking:	
Cake: 1	Press:	1750	Jets:	3/14 3/16		Well Head:	\$ -	Water:	\$ -
Solids: 12	AV DC:	271	In:	11955		TBG/Rods:	\$ -	Fuel:	\$ -
Sand:	AV DP:	239	Out:			Packers:	\$ -	Mud Logger:	\$ 800
PH : 9	JetVel:	97	FTG:	513		Tanks:	\$ -	Logging:	\$ -
Pf/Mf: .4/5.3	ECD :	11.1	Hrs:	74 1/2		Separator:	\$ -	Cement:	\$ -
Chlor: 11000	SPR #1 :		FPH:	6.88		Heater:	\$ -	Bits:	\$ 8,000
Ca : 120	SPR #2 :		WOB:	10/19		Pumping L/T:	\$ -	Mud Motors:	\$ 2,400
Dapp ppb: 5.4	Btm.Up:	70.7	RPM:	55/ 53		Prime Mover:	\$ -	Corrosion:	\$ 90
Time Break Down:			T/B/G:			Misc:	\$ -	Consultant:	\$ 825
START	END	TIME	Rot. Hrs:	524 1/2		Daily Total:	\$ -	Drilling Mud:	\$ 1,315
6:00	18:00	12:00	DRLG F 12314 TO 12406 = 92' @ 7' FPH				Misc. / Labor:		
18:00	06:00	12:00	DRLG F 12406 TO 12468 = FPH				Csg. Crew: \$ -		
							Daily Total: \$ 30,030		
							Cum. Wtr: \$ 20,604		
							Cum. Fuel \$ 81,619		
							Cum. Bits: \$ 58,054		
							BHA		
							Bits:	1	1.00
							D/S	1	
							MM	1	32.94
							SS	1	
							STB	1	3.50
							DC	1	29.89
							STB	1	4.04
							20 DC	20	602.38
							TOTAL BHA = 674.19		
							Survey		
							Survey		
P/U 270 K	LITH: SS		BKG GAS 150 U						
S/O 250 K	FLARE: 3' TO 6'		CONN GAS 237 U						
ROT. 258 K	LAST CSG.SET 8 5/8" @		TRIP GAS N/A						
FUEL Used: 2217	On Hand: 3293		Co.Man CLYDE BAIRFIELD				PEAK GAS 327 U		

043
7095 R/FE S-21
43-042-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/26/2005		Days: 32	
Depth: 12650'		Prog: 182		D Hrs: 23 1/2		AV ROP: 7 3/4		Formation: SPRING CANYON	
DMC: \$8,168			TMC: \$96,094			TDC: \$58,384		CWC: \$1,464,856	
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 11	# 1	6.5X9	Bit #:	8		Conductor: \$ -	Loc, Cost:	\$ -	
VIS: 44	SPM:	105	Size:	7.875		Surf. Csg: \$ -	Rig Move:	\$ -	
PV/YP: 19/16	# 2	6.5X9	Type:	DSX199		Int. Csg: \$ -	Day Rate:	\$ 14,700	
Gel: 12/28	SPM:		MFG:	HYC		Prod Csg: \$ -	Rental Tools:	\$ 1,900	
WL: 14	GPM :	407	S/N:	107302		Float Equip: \$ -	Trucking:	\$ 694	
Cake: 1	Press:	1230	Jets:	3/14 3/16		Well Head: \$ -	Water:	\$ 3,563	
Solids: 13.4	AV DC:	271.5	In:	11955		TBG/Rods: \$ -	Fuel:	\$ 14,787	
Sand:	AV DP:	182.37	Out:			Packers: \$ -	Mud Logger:	\$ 800	
PH : 9	JetVel:	120	FTG:	695		Tanks: \$ -	Logging:	\$ -	
Pf/Mf: .4/5.3	ECD :	10.3	Hrs:	99		Separator: \$ -	Cement:	\$ -	
Chlor: 11000	SPR #1 :		FPH:	7'		Heater: \$ -	Bits:	\$ 9,000	
Ca : 120	SPR #2 :		WOB:	10 / 19		Pumping L/T: \$ -	Mud Motors:	\$ 2,400	
Dapp ppb: 5	Btm.Up:	60.9	RPM:	55 / 53		Prime Mover: \$ -	Corrosion:	\$ 90	
Time Break Down:			T/B/G:			Misc: \$ -	Consultant:	\$ 825	
START	END	TIME	Rot. Hrs:	548		Daily Total: \$ -	Drilling Mud:	\$ 8,168	
6:00	14:00	8:00	DRLG F 12468 TO 12532 = 64' @ 8' FPH				Misc. / Labor:	\$ 1,457	
14:00	14:30	0:30	SERVICE RIG				Csg. Crew:	\$ -	
14:30	06:00	15:30	DRLG F 12532 TO 12650 = 118' = 7.61 FPH				Daily Total:	\$ 58,384	
							Cum. Wtr:	\$ 24,167	
							Cum. Fuel	\$ 96,406	
							Cum. Bits:	\$ 67,054	
							BHA		
							Bits:	1	1.00
							D/S	1	
							MM	1	32.94
							SS	1	
							STB	1	3.50
							DC	1	29.89
							STB	1	4.04
							20 DC	20	602.38
							TOTAL BHA = 674.19		
							Survey		
							Survey		
P/U 275 K	LITH 70% SS 30% SH		BKG GAS				100 U		
S/O 250 K	FLARE: 4' TO 20'		CONN GAS				100 U		
ROT. 260 K	LAST CSG.SET 8 5/8" @		3563' RKB				TRIP GAS		N/A
FUEL Used: 2196	On Hand: 9669		Co.Man CLYDE BAIRFIELD				PEAK GAS		N/A

044

TOPS R19E S21

43-047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: DRILLING			Date: 1/27/2005		Days: 33			
Depth: 12850'		Prog: 200		D Hrs: 23 1/2		AV ROP: 8 1/2		Formation: SPRING CANYON			
DMC: \$4,174		TMC: \$100,268		TDC: \$24,889		CWC: \$1,489,745					
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE			
MW: 11.2	# 1	6.5X9	Bit #: 8			Conductor: \$ -	Loc, Cost: \$ -				
VIS: 43	SPM: 95		Size: 7.875			Surf. Csg: \$ -	Rig Move: \$ -				
PV/YP: 18/19	# 2	6.5X9	Type: DSX199			Int. Csg: \$ -	Day Rate: \$ 14,700				
Gel: 9/31	SPM:		MFG: HYC			Prod Csg: \$ -	Rental Tools: \$ 1,900				
WL: 12	GPM :	356	S/N: 107302			Float Equip: \$ -	Trucking:				
Cake: 1	Press: 1230		Jets: 3/14 3/16			Well Head: \$ -	Water: \$ -				
Solids: 14.6	AV DC: 271		In: 11955			TBG/Rods: \$ -	Fuel: \$ -				
Sand:	AV DP: 182		Out:			Packers: \$ -	Mud Logger: \$ 800				
PH : 9	JetVel: 97		FTG: 895			Tanks: \$ -	Logging: \$ -				
Pf/Mf: .4/5.3	ECD : 11.58		Hrs: 121 1/2			Separator: \$ -	Cement: \$ -				
Chlor: 1100	SPR #1 :		FPH: 7			Heater: \$ -	Bits: \$ -				
Ca : 120	SPR #2 :		WOB: 5 / 23			Pumping L/T: \$ -	Mud Motors: \$ 2,400				
Dapp ppb: 5.2	Btm.Up: 72.7		RPM: 55 / 53			Prime Mover: \$ -	Corrosion: \$ 90				
Time Break Down:			T/B/G:			Misc: \$ -		Consultant: \$ 825			
START	END	TIME	Rot. Hrs: 571 1/2			Daily Total: \$ -		Drilling Mud: \$ 4,174			
06:00	12:00	6:00	DRLG F 12650 TO 12724 =74' @ 12 FPH						Misc. / Labor:		
12:00	12:30	0:30	SERVICE RIG						Csg. Crew: \$ -		
12:30	06:00	17:30	DRLG F 12724 TO 12850 = 126' @ 7' FPH						Daily Total: \$ 24,889		
									Cum. Wtr: \$ 24,167		
									Cum. Fuel \$ 96,406		
									Cum. Bits: \$ 67,054		
									BHA		
									Bits:	1	1.00
									D/S	1	
									MM	1	32.94
									SS	1	
									STB	1	3.50
									DC	1	29.89
									STB	1	4.04
									20 DC	20	602.38
									TOTAL BHA = 647.19		
									Survey		
									Survey		
P/U	280 K	LITH: 80 % SS & 20% SH				BKG GAS		100 U			
S/O	255 K	FLARE: 4'				CONN GAS		N/A			
ROT.	265	LAST CSG.SET 8 5/8" @ 3563' RKB				TRIP GAS		N/A			
FUEL	Used: 2096	On Hand: 7573				Co.Man CLYDE BAIRFIELD		PEAK GAS N/A			

045

T09S R19ES-21

43-049-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: LOGGING			Date: 1/28/2005		Days: 34		
Depth: 12889'		Prog: 39		D Hrs: 3 1/2		AV ROP: 11		Formation: SPRING CANYON		
DMC: \$3,699		TMC: \$103,967				TDC: \$26,819		CWC: \$1,516,564		
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE		
MW: 11.2	# 1 6.5X9	Bit #: 8			Conductor: \$ -	Loc, Cost: \$ -				
VIS: 40	SPM: 95	Size: 7.875			Surf. Csg: \$ -	Rig Move: \$ -				
PV/YP: 16/18	# 2 6.5X9	Type: DSX199			Int. Csg: \$ -	Day Rate: \$ 14,700				
Gel: 11/28	SPM:	MFG: HYC			Prod Csg: \$ -	Rental Tools: \$ 1,900				
WL: 12.6	GPM : 353	S/N: 107302			Float Equip: \$ -	Trucking: \$ 455				
Cake: 1	Press: 1650	Jets: 3/14 3/16			Well Head: \$ -	Water: \$ -				
Solids: 14	AV DC: 271	In: 11955			TBG/Rods: \$ -	Fuel: \$ -				
Sand:	AV DP: 182	Out: 12889			Packers: \$ -	Mud Logger: \$ 800				
PH : 9	JetVel: 97	FTG: 934			Tanks: \$ -	Logging: \$ -				
Pf/Mf: .4/5.6	ECD : 11.56	Hrs: 125			Separator: \$ -	Cement: \$ -				
Chlor: 11000	SPR #1 :	FPH: 7			Heater: \$ -	Bits: \$ -				
Ca : 120	SPR #2 :	WOB: 10/20			Pumping L/T: \$ -	Mud Motors: \$ 2,400				
Dapp ppb: 5.4	Btm.Up: 73.4	RPM: 55 / 53			Prime Mover: \$ -	Corrosion: \$ 90				
Time Break Down:			T/B/G: 7 X 1		Misc: \$ -		Consultant: \$ 825			
START	END	TIME	Rot. Hrs: 521		Daily Total: \$ -		Drilling Mud: \$ 3,699			
6:00	09:30	3:30	DRLG F 12850 TO 12889 = 39 @ 11' FPH					Misc. / Labor: \$ 1,950		
09:30	011:30	2:00	SHORT TRPI 15 STANDS					Csg. Crew: \$ -		
011:30	14:00	2:30	CIRC & COND MUD FOR LOGS					Daily Total: \$ 26,819		
14:00	19:30	5:30	TRIP FOR LOGS					Cum. Wtr: \$ 24,167		
19:30	23:00	3:30	WAITE ON SCHLUMBERGER					Cum. Fuel \$ 96,406		
23:00	24:00	1:00	PULL BHA SURVEY @ 12889 = 1 DEG					Cum. Bits: \$ 67,054		
0:00	06:00	6:00	LOGGING DEPTH @ 12916					BHA		
								Bits:	1	1.00
			RUN # 1 PLATFORM. EXPRESS. HRLA. SONIC.					D/S	1	
								MM	1	32.94
								SS	1	
								STB	1	3.50
								DC	1	29.89
								STB	1	4.04
								20 DC	20	602.38
								TOTAL BHA = 647.19		
								Survey		
								Survey		
P/U 290 K	LITH: N/A		BKG GAS				N/A			
S/O 250 K	FLARE: N/A		CONN GAS				N/A			
ROT. 265 K	LAST CSG.SET 8 5/8" @		3563' RKB				TRIP GAS N/A			
FUEL Used: 2405	On Hand: 5168		Co.Man CLYDE BAIRFIELD				PEAK GAS N/A			

046

T09S R19E S-21

43-047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: CIRC & COND MUD			Date: 1/29/2005			Days: 35		
Depth: 12895'		Prog:		D Hrs:		AV ROP:		Formation: SPRING CANYON			
DMC: \$0		TMC: \$103,967				TDC: \$87,064		CWC: \$1,603,628			
Contractor: Nabors # 270				Mud Co: M-I		TANGIBLE			INTANGIBLE		
MW:	11.2	# 1	6.5X9	Bit #:	9 RR	Conductor: \$ -			Loc, Cost: \$ -		
VIS:	40	SPM:	95	Size:	7.875	Surf. Csg: \$ -			Rig Move: \$ -		
PV/YP:	16/18	# 2	6.5X9	Type:	F59Y	Int. Csg: \$ -			Day Rate: \$ 14,700		
Gel:	11/28	SPM:		MFG:	STC	Prod Csg: \$ -			Rental Tools: \$ 1,900		
WL:	12.6	GPM :	350	S/N:	MW1273	Float Equip: \$ -			Trucking: \$ 455		
Cake:	1	Press:	1600	Jets:	0	Well Head: \$ -			Water: \$ -		
Solids:	14	AV DC:	272	In:	12895	TBG/Rods: \$ -			Fuel: \$ -		
Sand:		AV DP:	183	Out:		Packers: \$ -			Mud Logger: \$ 800		
PH :	9	JetVel:	97	FTG:		Tanks: \$ -			Logging: \$ 64,009		
Pf/Mf:	.4/5.3	ECD :	11.56	Hrs:		Separator: \$ -			Cement: \$ -		
Chlor:	11000	SPR #1 :		FPH:		Heater: \$ -			Bits: \$ -		
Ca :	120	SPR #2 :		WOB:		Pumping L/T: \$ -			Mud Motors: \$ 2,400		
Dapp ppb:	5.4	Btm.Up:	73.4	RPM:		Prime Mover: \$ -			Corrosion: \$ 90		
Time Break Down:				T/B/G:		Misc: \$ -			Consultant: \$ 825		
START	END	TIME	Rot. Hrs:		521	Daily Total: \$ -			Drilling Mud:		
06:00	16:30	10:30	WIRE LINE LOGS						Misc. / Labor: \$ 1,885		
16:30	23:30	7:00	TRIP IN HOLE (SLM)						Csg. Crew: \$ -		
23:30	06:00	6:30	CIRC & CONDITION MUD						Daily Total: \$ 87,064		
									Cum. Wtr: \$ 24,167		
									Cum. Fuel \$ 96,406		
			MISTAKE IN PIPE TALLY 6' DEPTH 12895						Cum. Bits: \$ 67,054		
									BHA		
									Bits:	1	1.00
									BS	1	3.21
									MM	1	
									SS	1	
									STB	1	
									DC	1	29.89
									STB	1	
									20 DC	20	602.38
									TOTAL BHA = 636.42		
									Survey		
									Survey		
P/U	275 K	LITH:				BKG GAS				N/A	
S/O	250 K	FLARE: 10' TO 30' BOTTOMS UP.				CONN GAS				N/A	
ROT.	260 K	LAST CSG.SET 8 5/8" @ 3563' RKB				TRIP GAS				N/A	
FUEL	Used: 918	On Hand: 4250		Co.Man CLYDE BAIRFIELD				PEAK GAS		N/A	

047

T093 R19E S-21

43-047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: Fed. 31-21-9-19			OPR: LAYING DOWN DP			Date: 1/30/2005			Days: 36		
Depth: 12895'		Prog:		D Hrs:		AV ROP:		Formation:			
DMC: \$1,805		TMC: \$105,772				TDC: \$22,175		CWC: \$1,625,803			
Contractor: Nabors # 270				Mud Co: M-I				TANGIBLE		INTANGIBLE	
MW: 11.2	# 1	6.5X9	Bit #:	9RR		Conductor:	\$ -	Loc, Cost:	\$ -		
VIS: 40	SPM:	95	Size:	7.875		Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/YP: 15/15	# 2	6.5X9	Type:	F59Y		Int. Csg:	\$ -	Day Rate:	\$ 14,700		
Gel: 1/1	SPM:		MFG:	HYC		Prod Csg:	\$ -	Rental Tools:	\$ 1,900		
WL: 14	GPM :	349	S/N:	MW1273		Float Equip:	\$ -	Trucking:	\$ 455		
Cake: 1	Press:	1650	Jets:	0		Well Head:	\$ -	Water:	\$ -		
Solids: 9.8	AV DC:	294	In:	12895		TBG/Rods:	\$ -	Fuel:	\$ -		
Sand:	AV DP:	197	Out:			Packers:	\$ -	Mud Logger:			
PH : 9	JetVel:	120	FTG:			Tanks:	\$ -	Logging:	\$ -		
Pf/Mf: .4/5.3	ECD :	10.3	Hrs:			Separator:	\$ -	Cement:	\$ -		
Chlor: 12000	SPR #1 :		FPH:			Heater:	\$ -	Bits:	\$ -		
Ca : 120	SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors:	\$ 2,400		
Dapp ppb: 5	Btm.Up:	73.4	RPM:			Prime Mover:	\$ -	Corrosion:	\$ 90		
Time Break Down:			T/B/G:			Misc:	\$ -	Consultant:	\$ 825		
START	END	TIME	Rot. Hrs:			Daily Total:	\$ -	Drilling Mud:	\$ 1,805		
06:00	09:00	3:00	CIRC & COND MUD						Misc. / Labor:		
09:00	09:30	0:30	LAYED DOWN DP. DROPED STRING IN IN HOLE						Csg. Crew: \$ -		
09:30	13:30	4:00	FISHING						Daily Total: \$ 22,175		
13:30	06:00	16:30	LAYING DOWN DP						Cum. Wtr: \$ 24,167		
									Cum. Fuel \$ 96,406		
									Cum. Bits: \$ 67,054		
			DRLG PIPE SLIPS ARE IN POOR SHAPE.						BHA		
									Bits:	1	1.00
									D/S	1	
									MM	1	
									SS	1	
									STB	1	
									DC	1	29.89
									STB	1	
									20 DC	20	602.38
									TOTAL BHA = 636.42		
									Survey		
									Survey		
P/U	N/A	LITH:		N/A	BKG GAS		N/A				
S/O	N/A	FLARE:		N/A	CONN GAS		N/A				
ROT.	N/A	LAST CSG.SET		8 5/8" @	3563' RKB	TRIP GAS		N/A			
FUEL	Used: 1780	On Hand:		2470	Co.Man	CLYDE BAIRFIELD	PEAK GAS		N/A		

T093 R19E S-16 43-047-35588

Well: State 24-16-9-19			OPR: Tripping f/ Bit #4			Date: 1/31/2005			Days: 16		
Depth: 10490'			Prog: 124'			D Hrs: 15 1/2			AV ROP: 8		
DMC: \$2,872			TMC: \$47,397			TDC: \$39,973			CWC: \$1,033,555		
Contractor: NABORS RIG 924			Mud Co: M-I			TANGIBLE			INTANGIBLE		
MW: 10.1			#1 4.5gpm 6.5X11			Bit #: 3			Conductor: \$ -		
VIS: 40			SPM:			Size: 7 7/8"			Surf. Csg: \$ -		
PV/YP: 11/15			#2 4.1gpm 6.5X10			Type: HC 506 Z			Int. Csg: \$ -		
Gel: 8/26/39			SPM: 99			MFG: HTC			Prod Csg: \$ -		
WL: 16			GPM : 418			S/N: 7106432			Float Equip: \$ -		
Cake: 1/32			Press: 1450			Jets: 6 X 15			Well Head: \$ -		
Solids: 9			AV DC: 445			In: 5014			TBG/Rods: \$ -		
Sand:			AV DP: 244			Out: 10490			Packers: \$ -		
PH : 9			JetVel: 130			FTG: 5476			Tanks: \$ -		
Pf/Mf: .4/4.6			ECD : 10.01			Hrs: 218			Separator: \$ -		
Chlor: 10000			SPR #1 :			FPH: 25.1			Heater: \$ -		
Ca : 120			SPR #2 : 590 @ 57			WOB: 15-24			Pumping L/T: \$ -		
Dapp ppb: 4.8			Btm.Up: 46.2			RPM: 55/69			Prime Mover: \$ -		
Time Break Down:						T/B/G: 0 / 0 / 0			Misc: \$ -		
START	END	TIME				Rot. Hrs: 279 1/2			Daily Total: \$ -		
6:00	21:30	15:30	Drilling 10366' - 10490' (124' @ 8.0 fph)						Misc. / Labor: \$ 11,614		
21:30	0:30	3:00	Circ & Cond Hole f/ Trip (Raise MW to 10.+)						Csg. Crew: \$ -		
0:30	1:00	0:30	Pump Weighted Pill & Drop Survey.						Daily Total: \$ 39,973		
1:00	6:00	5:00	TOOH f/ Bit # 4 (Hours)						Cum. Wtr: \$ 23,503		
									Cum. Fuel: \$ 68,754		
									Cum. Bits: \$ 7,000		
									BHA		
									Bit	7 7/8	1.00
									Mud Motor	6 1/4	33.10
									IBS	7 7/8	5.10
									Shock Sub	7 7/8	9.40
									1 - D.C.	6 1/4	31.07
									IBS	7 7/8	4.20
									20 - D.C.	6 1/4	614.74
									TOTAL BHA = 689.61		
									Survey	2deg	9037'
									Survey	2.5deg	9538'
P/U	235K	LITH: Mesaverde (SS,Shale & Coal)						Bkg Gas: 2500u			
S/O	225K	FLARE: Carrying 2250u thru Gas Buster w/ 10' Flare						Conn. Gas: 2500u			
ROT.	225K	LAST CSG. 8 5/8" SET @ 3547'						Downtime Gas: NA			
FUEL	Used:	On Hand: 9733 Co.Man Chuck Emerson						Peak Gas: 3820u			

048

T 093 R19E S-21

43-040-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: Fed. 31-21-9-19			OPR: CEMENTING			Date: 1/31/2005			Days: 37		
Depth: 12895'			Prog:			D Hrs:			AV ROP:		
DMC:			TMC:			TDC: \$48,534			CWC: \$1,674,337		
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE			INTANGIBLE		
MW: 11.5			# 1			Bit #:			Conductor: \$ -		
VIS:			SPM:			Size:			Surf. Csg: \$ -		
PV/YP:			# 2			Type:			Int. Csg: \$ -		
Gel:			SPM:			MFG:			Prod Csg: \$ -		
WL:			GPM :			S/N:			Float Equip: \$ -		
Cake:			Press:			Jets:			Well Head: \$ 637		
Solids:			AV DC:			In:			TBG/Rods: \$ -		
Sand:			AV DP:			Out:			Packers: \$ -		
PH :			JetVel:			FTG:			Tanks: \$ -		
P/Mf:			ECD :			Hrs:			Separator: \$ -		
Chlor:			SPR #1 :			FPH:			Heater: \$ -		
Ca :			SPR #2 :			WOB:			Pumping L/T: \$ -		
Dapp ppb:			Btm.Up:			RPM:			Prime Mover: \$ -		
Time Break Down:						T/B/G:			Misc: \$ -		
START	END	TIME				Rot. Hrs: 521			Daily Total: \$ -		
06:00	010:00	4:00	LAYING DOWN DP						Misc. / Labor: \$ 729		
010:00	22:30	12:30	RUNING CSG						Csg. Crew: \$ 27,343		
22:30	02:00	3:30	CIRC COND MUD. 35' TO 45' FLAIR						Daily Total: \$ 47,897		
02:00	06:00	4:00	CEMENTING						Cum. Wtr: \$ 24,167		
									Cum. Fuel \$ 96,406		
									Cum. Bits: \$ 67,054		
									BHA		
									Bits: 1 1.00		
									D/S 1		
									MM 1		
									SS 1		
									STB 1		
									DC 1 29.89		
									STB 1		
									20 DC 20 602.38		
									TOTAL BHA = 636.42		
									Survey		
									Survey		
P/U	N/A	LITH:	N/A						BKG GAS N/A		
S/O	N/A	FLARE:	35' to 45' bottoms up						CONN GAS N/A		
ROT.	N/A	LAST CSG.SET	8 5/8" @ 3563' RKB						TRIP GAS N/A		
FUEL	Used: 0	On Hand:	0						Co.Man CLYDE BAIRFIELD PEAK GAS N/A		

Well: State 24-16-9-19			OPR: Drilling Ahead			Date: 2/1/2005		Days: 17			
Depth: 10495'		Prog: 5'	D Hrs: 2		AV ROP: 2.5		Formation: Mesaverde				
DMC: \$1,446		TMC: \$48,844			TDC: \$49,951		CWC: \$1,082,712				
Contractor: NABORS RIG 924			Mud Co: M-I			TANGIBLE		INTANGIBLE			
MW: 10.1		#1 4.5gpm 6.5X11	Bit #:	3	4	Conductor: \$ -		Loc, Cost: \$ -			
VIS: 40		SPM:	Size:	7 7/8"	7 7/8"	Surf. Csg: \$ -		Rig Move: \$ -			
PV/YP: 11/15		# 2 4.1gpm 6.5X10	Type:	HC 506 Z	DSX 146	Int. Csg: \$ -		Day Rate: \$ 12,500			
Gel: 8/26/39		SPM: 99	MFG:	HTC	RTC	Prod Csg: \$ -		Rental Tools: \$ 1,900			
WL: 16		GPM : 418	S/N:	7106432	109990	Float Equip: \$ -		Trucking: \$ -			
Cake: 1/32		Press: 1450	Jets:	6 X 15	3-14s&3-16s	Well Head: \$ -		Water: \$ 4,050			
Solids: 9		AV DC: 445	In:	5014	10490	TBG/Rods: \$ -		Fuel: \$ -			
Sand:		AV DP: 244	Out:	10490		Packers: \$ -		Mud Logger: \$ 850			
PH : 9		JetVel: 130	FTG:	5476	5	Tanks: \$ -		Logging: \$ -			
Pf/Mf: .4/4.6		ECD : 10.01	Hrs:	218	2	Separator: \$ -		Cement: \$ -			
Chlor: 10000		SPR #1 :	FPH:	25.1	2.5	Heater: \$ -		Bits: \$ 23,500			
Ca : 120		SPR #2 : 650 @ 54	WOB:	15-24	5-7	Pumping L/T: \$ -		Mud Motors: \$ 2,400			
Dapp ppb: 4.8		Btm.Up: 46.2	RPM:	55/69	50-55	Prime Mover: \$ -		Corrosion: \$ 90			
Time Break Down:				T/B/G:	0 / 0 / 0		Misc: \$ -		Consultant: \$ 825		
START	END	TIME		Rot. Hrs:	279 1/2	281 1/2	Daily Total: \$ -		Drilling Mud: \$ 1,446		
6:00	10:00	4:00	TOOH f/ Bit # 4 (Bit Ringed Out)					Misc. / Labor: \$ 944			
10:00	11:00	1:00	LD MM & Bit.					Csg. Crew: \$ -			
11:00	12:00	1:00	PU MM & Bit					Daily Total: \$ 49,951			
12:00	14:00	2:00	Replace .22 MM w/ .16 MM					Cum. Wtr: \$ 23,503			
14:00	19:00	5:00	TIH To Casing Shoe @ 3500'					Cum. Fuel \$ 68,754			
19:00	21:00	2:00	Finish Hooking Up Deck Motor					Cum. Bits: \$ 30,000			
21:00	1:00	4:00	Finish TIH					BHA			
1:00	4:00	3:00	Wash & Light Ream 120' To bottom					Bit	7 7/8	1.00	
4:00	6:00	2:00	Drilling 10490' - 10495' (5' @ 2.5 fph) Breaking Bit In					Mud Motor	6 1/4	32.91	
								IBS	7 7/8	5.10	
								Shock Sub	7 7/8	9.40	
								1 - D.C.	6 1/4	31.07	
								IBS	7 7/8	4.20	
								20 - D.C.	6 1/4	614.74	
								TOTAL BHA =		698.42	
								Survey	2 1/2	9538'	
								Survey	1 1/4	10450'	
P/U 230K		LITH: Mesaverde (SS,Shale & Coal)		Bkg Gas:				1100u			
S/O 225K		FLARE: Carrying 1450u thru Gas Buster w/ 1' Flare		Conn. Gas:				2500u			
ROT. 225K		LAST CSG. 8 5/8"		SET @ 3547'		Downtime Gas:				3200u	
FUEL Used: 1179		On Hand: 8554		Co.Man Chuck Emerson		Peak Gas:				3820u	

DAILY DRILLING AND COMPLETION REPORT

T11S R16E S19 43-013-32611

[illegible]

049

T09S R19E S-21
43-047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: Fed. 31-21-9-19			OPR: RIGING DOWN			Date: 2/1/2005		Days: 38	
Depth: 12895'		Prog:		D Hrs:		AV ROP:		Formation:	
DMC:			TMC:			TDC: \$159,335		CWC: \$1,833,692	
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW:	# 1	Bit #:		Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	SPM:	Size:		Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/YP:	# 2	Type:		Int. Csg:	\$ -	Day Rate:	\$ 14,700		
Gel:	SPM:	MFG:		Prod Csg:	\$ -	Rental Tools:	\$ 1,900		
WL:	GPM :	S/N:		Float Equip:	\$ -	Trucking:	\$ 225		
Cake:	Press:	Jets:		Well Head:	\$ -	Water:	\$ -		
Solids:	AV DC:	In:		TBG/Rods:	\$ -	Fuel:	\$ 5,057		
Sand:	AV DP:	Out:		Packers:	\$ -	Mud Logger:			
PH :	JetVel:	FTG:		Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:	ECD :	Hrs:		Separator:	\$ -	Cement:	\$ 96,592		
Chlor:	SPR #1 :	FPH:		Heater:	\$ -	Bits:	\$ 6,500		
Ca :	SPR #2 :	WOB:		Pumping L/T:	\$ -	Mud Motors:	\$ 2,400		
Dapp ppb:	Btm.Up:	RPM:		Prime Mover:	\$ -	Corrosion:			
Time Break Down:			T/B/G:		Misc:	\$ -	Consultant:	\$ 825	
START	END	TIME	Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:		
06:00	07:00	1:00	RIIG DOWN SCHLUMBERGER				Misc. / Labor:		
07:00	07:30	0:30	PULL ROT RUBBER				Csg. Crew:	\$ -	
07:30	18:00	10:30	CLEAN PITS & RIG DOWN. RIG RELEASED @ 18:88 1-31-05				Daily Total:	159355	
18:00	06:00	12:00	RIG DOWN				Cum. Wtr:	\$ 24,167	
							Cum. Fuel	\$ 96,406	
			RU FRANKS CASING CREW & HELD SAFETY MTG.				Cum. Bits:	\$ 78,611	
			RUN 1- 4 1/2' FLOAT SHOE. 1 - 4 1/2' 13.5 # P-110 LT&C 8 RD CAS				BHA		
			1 - 4 1/2' FLOATCOLLAR. 299 JTS 13.5P-110 LT&C 8RD.				Bits:		
			SET CASING @ 12895 KB W/ 174 K ON HANGER.				D/S		
			EST. CIRC & CIRC RD FRANKS.				MM		
			PUMPED 20 BBL MUD FLUSH, 20 BBL FRESH H2O. SPACER,				SS		
			LEAD W/ 340 SKS HILIFT CMT W/ ADDS@11.5 PPG W/ 3.05 YLD				STB		
			TAIL W/ 3100 SKS 50/50P0Z W/ ADDS @14.1 PPG.: W/ 1.5 YLD.				DC		
			DISPLACE W/ 192 BBL FRESH H2O W/ 15 GAL L064 (KC)						
			REPLACMENT). RETURNED 5 BBL MUDDY CMT.				20 DC		
			BEFORE LOOSING RETURNE. BUMPED PLUG @				TOTAL BHA =		
			3900PSI FLOAT HELD OK.				Survey		
							Survey		
P/U			LITH:			BKG GAS			
S/O			FLARE:			CONN GAS			
ROT.			LAST CSG.SET 8 5/8" @ 3563' RKB			TRIP GAS			
FUEL Used: 0			On Hand: 0			Co.Man CLYDE BAIRFIELD		PEAK GAS	

DAILY DRILLING AND COMPLETION REPORT

T11S R16E S-19 43-013-32611

CONFIDENTIAL

Well: <i>GATE CYN</i> FED 41-19-11-16						Date: 2/2/2005		Days: 29	
Depth: 10001' KB		Prog: 33'		OPR: WASH AND REAM		Formation: MESAVERDE			
DMC: \$ 2010		TMC: \$ 54460		TDC: \$ 27,231		CWC: \$ 1,000,929			
Contractor: NABORS RIG				Mud Co: MI				INTANGIBLE	
MW: 10	Liner: 6	Bit #: 10	11	Conductor: \$ -	Rig Move: \$ -				
VIS: 42	Stroke: 10	S/N: MW1737	PB0671	Surf. Csg: \$ -	Location: \$ -				
PV/YP: 14/16	SPM: 110	Size: 7-7/8"	7-7/8"	Int. Csg: \$ -	Rig Cost: \$ 12,500				
Gel: 7/24/33	Press: 1650	MFG: STC	STC	Prod Csg: \$ -	BHA: \$ 500				
ph: 9	GPM: 384	Type: MF45HOD	Y57OD	Float Equip: \$ -	Cement: \$ -				
WL: 14	NV:	Jets: 24/24/24/	24/24/24/	Well Head: \$ -	Mud Logger: \$ 775				
Cake: 1	AV:	In: 9840	10001	TBG/Rods: \$ -	Water: \$ -				
Sand:	Dev: 2	Out: 10001		Packers: \$ -	Bits / Corehead: \$ 7,500				
Solids: 5		FTG: 161		Tanks: \$ -	Rental Tools: \$ 1,581				
Chls: 1000		Hrs: 36.5		Separator: \$ -	Corrosion: \$ 95				
Pt/Mf: .5/5.6		FPH: 7.0		Heater: \$ -	Consultant: \$ 850				
DAP 5.3		T/B/G:		Pumping L/T: \$ -	Drilling Mud: \$ 2,010				
KCL: 120		WOB: 40	0	Prime Mover: \$ -	Misc. / Labor: \$ 1,290				
Time Break Down:			RPM: 45	0	Misc: \$ -	Forklift: \$ 130			
START	END	TIME	BHA: 46.5K	46.5K	Daily Total: \$ -	Daily Total: \$ 27,231			
6:00	11:00	5:00	DRLG 9968' - 10001' (33 FT, 6.6 FPH).			Cum. Wtr: \$ 9,810			
11:00	12:30	1:30	MIX AND PUMP PILL			Cum. Fuel \$ 47,646			
12:30	18:00	5:30	POOH FOR BIT #11			Cum. Bits: \$ 111,800			
18:00	19:00	1:00	CHANGE OUT MM AND BIT			Rot. Hrs: 472.5			
19:00	20:30	1:30	TIH TO 937'						
20:30	21:30	1:00	REPAIR PIPE SPINNER						
21:30	22:30	1:00	TIH TO 3094'.						
22:30	1:00	2:30	SLIP AND CUT 94' DRLG LINE						
1:00	2:00	1:00	RIG REPAIR						
2:00	6:00	4:00	TIH TO 9935'						

050

T09S R19E S-21
43-047-35606

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: Fed. 31-21-9-19			OPR: RIGING DOWN			Date: 2/2/2005			Days: 39		
Depth: 12895'			Prog:			D Hrs:			AV ROP: 21588		
Formation:											
DMC:			TMC:			TDC:			CWC: \$1,855,280		
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE			INTANGIBLE		
MW:		# 1		Bit #:				Conductor: \$ -		Loc, Cost: \$ -	
VIS:		SPM:		Size:				Surf. Csg: \$ -		Rig Move: \$ -	
PV/YP:		# 2		Type:				Int. Csg: \$ -		Day Rate: \$ 14,700	
Gel:		SPM:		MFG:				Prod Csg: \$ -		Rental Tools: \$ 1,900	
WL:		GPM :		S/N:				Float Equip: \$ -		Trucking:	
Cake:		Press:		Jets:				Well Head: \$ -		Water:	
Solids:		AV DC:		In:				TBG/Rods: \$ -		Fuel: \$ -	
Sand:		AV DP:		Out:				Packers: \$ -		Mud Logger:	
PH :		JetVel:		FTG:				Tanks: \$ -		Logging: \$ -	
Pf/Mf:		ECD :		Hrs:				Separator: \$ -		Cement: \$ -	
Chlor:		SPR #1 :		FPH:				Heater: \$ -		Bits: \$ -	
Ca :		SPR #2 :		WOB:				Pumping L/T: \$ -		Mud Motors:	
Dapp ppb:		Btm.Up:		RPM:				Prime Mover: \$ -		Corrosion:	
Time Break Down:						T/B/G:			Misc: \$ -		
									Consultant: \$ 825		
START	END	TIME	Rot. Hrs:						Daily Total: \$ -		
06:00	06:00	24	RIGING DOWN						Drilling Mud:		
									Misc. / Labor:		
									Csg. Crew: \$ -		
									Daily Total: \$ 17,425		
									Cum. Wtr: \$ 28,330		
									Cum. Fuel: \$ 96,406		
									Cum. Bits: \$ 67,054		
									BHA		
									Bits:	1	
									D/S	1	
									MM	1	
									SS	1	
									STB	1	
									DC	1	
									STB	1	
									20 DC		
									TOTAL BHA =		
									Survey		
									Survey		
P/U			LITH:						BKG GAS		
S/O			FLARE:						CONN GAS		
ROT.			LAST CSG.SET 8 5/8" @ 3563' RKB						TRIP GAS		
FUEL			Used: 0 On Hand: 0 Co.Man CLYDE BAIRFIELD						PEAK GAS		

T09S R19E S16 43-042-35588

Well: State 24-16-9-19			OPR: Drilling Ahead			Date: 2/2/2005		Days: 18				
Depth: 10905'		Prog: 410'		D Hrs: 23		AV ROP: 17.8		Formation: Mesaverde				
DMC: \$2,334		TMC: \$51,179			TDC: \$23,233		CWC: \$1,105,945					
Contractor: NABORS RIG 924			Mud Co: M-I			TANGIBLE		INTANGIBLE				
MW: 10.2		#1 4.5gpm 6.5X11		Bit #: 4		Conductor: \$ -		Loc, Cost: \$ -				
VIS: 40		SPM:		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -				
PV/YP: 13/12		# 2 4.1gpm 6.5X10		Type: DSX 146		Int. Csg: \$ -		Day Rate: \$ 12,500				
Gel: 6/23/31		SPM: 99		MFG: RTC		Prod Csg: \$ -		Rental Tools: \$ 1,900				
WL: 17.2		GPM : 418		S/N: 109990		Float Equip: \$ -		Trucking: \$ -				
Cake: 1/32		Press: 1450		Jets: 3-14s&3-16s		Well Head: \$ -		Water: \$ -				
Solids: 11		AV DC: 445		In: 10490		TBG/Rods: \$ -		Fuel: \$ -				
Sand:		AV DP: 244		Out:		Packers: \$ -		Mud Logger: \$ 850				
PH : 9		JetVel: 130		FTG: 415		Tanks: \$ -		Logging: \$ -				
Pf/Mf: .4/5.1		ECD : 10.01		Hrs: 25		Separator: \$ -		Cement: \$ -				
Chlor: 10000		SPR #1 :		FPH: 16.6		Heater: \$ -		Bits: \$ -				
Ca : 100		SPR #2 : 650 @ 54		WOB: 5-7		Pumping L/T: \$ -		Mud Motors: \$ 2,400				
Dapp ppb: 4.9		Btm.Up: 46.2		RPM: 50-55		Prime Mover: \$ -		Corrosion: \$ 90				
Time Break Down:					T/B/G:		Misc: \$ -		Consultant: \$ 825			
START	END	TIME			Rot. Hrs: 281 1/2		Daily Total: \$ -		Drilling Mud: \$ 2,334			
6:00			16:30			10:30			Drilling 10495' - 10671' (176' @ 16.8 fph)		Misc. / Labor: \$ -	
16:30			17:00			0:30			Service Rig		Csg. Crew: \$ -	
17:00			3:00			10:00			Drilling 10671' -10874' (113' @ 11.3 fph)		Daily Total: \$ 23,233	
3:00			3:30			0:30			Rig Repair Add Oil To Compound		Cum. Wtr: \$ 35,504	
3:30			6:00			2:30			Drilling 10874' - 10905' (31' @ 12.4 fph)		Cum. Fuel \$ 68,754	
											Cum. Bits: \$ 30,000	
											BHA	
											Bit 7 7/8 1.00	
											Mud Motor 6 1/4 32.91	
											IBS 7 7/8 5.10	
											Shock Sub 7 7/8 9.40	
											1 - D.C. 6 1/4 31.07	
											IBS 7 7/8 4.20	
											20 - D.C. 6 1/4 614.74	
											TOTAL BHA = 698.42	
											Survey 2 1/2 9538'	
											Survey 1 1/4 10450'	
P/U 235K		LITH: Mesaverde (SS,Shale & Coal)				Bkg Gas: 1560u						
S/O 230K		FLARE: Carrying 1500u thru Gas Buster w/ 3' Flare				Conn. Gas: 2200u						
ROT. 230K		LAST CSG. 8 5/8"		SET @ 3547'		Downtime Gas: 2200u						
FUEL Used: 1596		On Hand: 6958		Co.Man Chuck Emerson		Peak Gas: 2560u						

CONFIDENTIAL

DAILY DRILLING AND COMPLETION REPORT

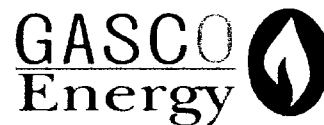
CONFIDENTIAL

[illegible]



GASCO ENERGY

DAILY DRILLING REPORT



T09S RME S-16 43-042-35588

Well: State 24-16-9-19			OPR: Drilling Ahead			Date: 2/3/2005		Days: 18				
Depth: 11059'		Prog: 154'		D Hrs: 23.5		AV ROP: 6.7		Formation: Mesaverde				
DMC: \$7,694		TMC: \$58,873		TDC: \$33,953		CWC: \$1,139,445						
Contractor: NABORS RIG 924			Mud Co: M-I			TANGIBLE		INTANGIBLE				
MW: 10.2		#1 4.5gpm 6.5X11		Bit #: 4		Conductor: \$ -		Loc, Cost: \$ -				
VIS: 37		SPM:		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -				
PV/YP: 12/11		# 2 4.1gpm 6.5X10		Type: DSX 146		Int. Csg: \$ -		Day Rate: \$ 12,500				
Gel: 7/21/29		SPM: 99		MFG: RTC		Prod Csg: \$ -		Rental Tools: \$ 1,900				
WL: 18		GPM : 418		S/N: 109990		Float Equip: \$ -		Trucking: \$ -				
Cake: 1/32		Press: 1450		Jets: 3-14s&3-16s		Well Head: \$ -		Water: \$ -				
Solids: 10		AV DC: 445		In: 10490		TBG/Rods: \$ -		Fuel: \$ -				
Sand:		AV DP: 244		Out:		Packers: \$ -		Mud Logger: \$ 850				
PH : 9		JetVel: 130		FTG: 569		Tanks: \$ -		Logging: \$ -				
Pfi/Mf: 4/4.9		ECD : 10.01		Hrs: 48.5		Separator: \$ -		Cement: \$ -				
Chlor: 10000		SPR #1 :		FPH: 11.7		Heater: \$ -		Bits: \$ -				
Ca : 120		SPR #2 : 520 @ 53		WOB: 5-7		Pumping L/T: \$ -		Mud Motors: \$ 2,400				
Dapp ppb: 4.7		Btm.Up: 46.2		RPM: 50-55		Prime Mover: \$ -		Corrosion: \$ 90				
Time Break Down:			T/B/G:		Misc: \$ -		Consultant: \$ 825					
START	END	TIME	Rot. Hrs: 305		Daily Total: \$ -		Drilling Mud: \$ 7,694					
6:00	13:30	7:30	Drilling 10905' - 10990' (85' @ 11.3 fph)						Misc. / Labor: \$ -			
13:30	14:00	0:30	Service Rig.						Csg. Crew: \$ -			
14:00	6:00	16:00	Drilling 10990' - 11059' (69' @ 4.3 fph)						Daily Total: \$ 33,953			
									Cum. Wtr: \$ 35,504			
									Cum. Fuel \$ 68,754			
									Cum. Bits: \$ 30,000			
CONFIDENTIAL						BHA						
						Bit	7 7/8	1.00				
						Mud Motor	6 1/4	32.91				
						IBS	7 7/8	5.10				
						Shock Sub	7 7/8	9.40				
						1 - D.C.	6 1/4	31.07				
						IBS	7 7/8	4.20				
						20 - D.C.	6 1/4	614.74				
						TOTAL BHA =					698.42	
						Survey					2 1/2	9538'
Survey					1 1/4	10450'						
P/U 245K		LITH: Lower Mesaverde (80-90% Tight SS & Shale)				Bkg Gas:		1500u				
S/O 240K		FLARE: Carrying 40u thru Gas Buster w/ 6" Flare				Conn. Gas:		1950				
ROT. 240K		LAST CSG. 8 5/8" SET @ 3547'				Downtime Gas:		NA				
FUEL Used: 1970		On Hand: 4988		Co.Man Chuck Emerson		Peak Gas:		3600u				

032

T09S R19E S-16

43-047-35588

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well: Fed. 31-21-9-19			OPR: RIGING DOWN			Date: 2/3/2005			Days: 40		
Depth: 12895'			Prog:			D Hrs:			AV ROP:		
DMC:			TMC:			TDC: \$22,068			CWC: \$1,877,348		
Contractor: Nabors # 270			Mud Co: M-I			TANGIBLE			INTANGIBLE		
MW:		# 1	Bit #:			Conductor:		\$ -	Loc, Cost:		\$ -
VIS:		SPM:	Size:			Surf. Csg:		\$ -	Rig Move:		\$ -
PV/YP:		# 2	Type:			Int. Csg:		\$ -	Day Rate:		\$ 14,700
Gel:		SPM:	MFG:			Prod Csg:		\$ -	Rental Tools:		\$ 1,900
WL:		GPM :	S/N:			Float Equip:		\$ -	Trucking:		\$ 480
Cake:		Press:	Jets:			Well Head:		\$ -	Water:		\$ 4,163
Solids:		AV DC:	In:			TBG/Rods:		\$ -	Fuel:		\$ -
Sand:		AV DP:	Out:			Packers:		\$ -	Mud Logger:		
PH :		JetVel:	FTG:			Tanks:		\$ -	Logging:		\$ -
Pf/Mf:		ECD :	Hrs:			Separator:		\$ -	Cement:		\$ -
Chlor:		SPR #1 :	FPH:			Heater:		\$ -	Bits:		\$ -
Ca :		SPR #2 :	WOB:			Pumping L/T:		\$ -	Mud Motors:		
Dapp ppb:		Btm.Up:	RPM:			Prime Mover:		\$ -	Corrosion:		
Time Break Down:			T/B/G:			Misc:		\$ -	Consultant:		\$ 825
START	END	TIME	Rot. Hrs:			Daily Total:		\$ -	Drilling Mud:		
06:00	06:00	24	RIGING DOWN						Misc. / Labor:		
									Csg. Crew:		\$ -
									Daily Total:		\$ 22,068
			880% MOVED OUT.						Cum. Wtr:		\$ 32,751
									Cum. Fuel:		\$ 96,406
									Cum. Bits:		\$ 67,054
									BHA		
									Bits:	1	
									D/S	1	
									MM	1	
									SS	1	
									STB	1	
									DC	1	
									STB	1	
									20 DC		
									TOTAL BHA =		
									Survey		
									Survey		
P/U			LITH:						BKG GAS		
S/O			FLARE:						CONN GAS		
ROT.			LAST CSG.SET 8 5/8" @ 3563' RKB						TRIP GAS		
FUEL Used: 0			On Hand: 0						Co.Man CLYDE BAIRFIELD		PEAK GAS

THIS RIBE S-19
43-013-32611

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

[illegible]



T093 R19F S-16 43-047-35588

Well: State 24-16-9-19			OPR: TOO H f/ Bit #5			Date: 2/4/2005		Days: 20				
Depth: 11093'		Prog: 103'		D Hrs: 22.5		AV ROP: 4.6		Formation: LowerMesaverde				
DMC: \$5,062		TMC: \$63,936		TDC: \$42,897		CWC: \$1,182,342						
Contractor: NABORS RIG 924			Mud Co: M-I			TANGIBLE		INTANGIBLE				
MW: 10.4	#1 4.5gpm	6.5X11	Bit #:	4		Conductor: \$ -	Loc, Cost: \$ -					
VIS: 45	SPM:		Size:	7 7/8"		Surf. Csg: \$ -	Rig Move: \$ -					
PV/YP: 14/13	# 2 4.1gpm	6.5X10	Type:	DSX 146		Int. Csg: \$ -	Day Rate: \$ 12,500					
Gel: 8/26/39	SPM: 90		MFG:	RTC		Prod Csg: \$ -	Rental Tools: \$ 1,900					
WL: 18.8	GPM : 418		S/N:	109990		Float Equip: \$ -	Trucking: \$ -					
Cake: 1/32	Press: 2000		Jets:	3-14s&3-16s		Well Head: \$ -	Water: \$ -					
Solids: 10	AV DC: 318		In:	10490		TBG/Rods: \$ -	Fuel: \$ 13,818					
Sand:	AV DP: 232		Out:	11093		Packers: \$ -	Mud Logger: \$ 850					
PH : 9	JetVel: 128		FTG:	603		Tanks: \$ -	Logging: \$ -					
Pf/Mf: .3/4.4	ECD : 10.78		Hrs:	71		Separator: \$ -	Cement: \$ -					
Chlor: 5500	SPR #1 :		FPH:	8.5		Heater: \$ -	Bits: \$ -					
Ca : 140	SPR #2 : 520 @ 53		WOB:	5-7		Pumping L/T: \$ -	Mud Motors: \$ 2,400					
Dapp ppb: 4	Btm.Up: 46.2		RPM:	50-55		Prime Mover: \$ -	Corrosion: \$ 90					
2			T/B/G:			Misc: \$ -		Consultant: \$ 825				
START	END	TIME	Rot. Hrs: 327 1/2			Daily Total: \$ -		Drilling Mud: \$ 5,062				
6:00	16:30	10:30	Drilling 10990' - 11087' (97' @ 9.2 fph)						Misc. / Labor: \$ 390			
16:30	18:00	1:30	Circulate & Rebuild Mud Volume (Lost From Pits)						Csg. Crew: \$ -			
18:00	6:00	12:00	Drilling 11087' - 11093'(6' @ 0.5 fph)						Daily Total: \$ 42,897			
									Cum. Wtr: \$ 35,504			
									Cum. Fuel: \$ 82,572			
									Cum. Bits: \$ 30,000			
CONFIDENTIAL						BHA						
						Bit	7 7/8	1.00				
						Mud Motor	6 1/4	32.91				
						IBS	7 7/8	5.10				
						Shock Sub	7 7/8	9.40				
						1 - D.C.	6 1/4	31.07				
						IBS	7 7/8	4.20				
						20 - D.C.	6 1/4	614.74				
						TOTAL BHA =					698.42	
						Survey	2 1/2	9538'				
Survey	1 1/4	10450'										
P/U 245K	LITH: Lower Mesaverde (80-90% Tight SS & Shale)					Bkg Gas: 1200u-2400u						
S/O 240K	FLARE: Carrying 40u thru Gas Buster w/ 6" Flare					Conn Gas: 2750u-4400u						
ROT. 240K	LAST CSG. 8 5/8" SET @ 3547'					Downtime Gas: 5350u						
FUEL Used: 1970	On Hand: 4988 Co.Man Chuck Emerson					Peak Gas: 5350u						



T09S R19E S-16 43-047-35588

Well: State 24-16-9-19			OPR: TOO H w/ Bit #5			Date: 2/5/2005		21	
Depth: 11093'		Prog: 0		D Hrs:		AV ROP:		Formation: Lower Mesaverde	
DMC: \$3,514		TMC: \$67,450		TDC: \$49,938		CWC: \$1,232,280			
Contractor: NABORS RIG 924			Mud Co: M-I			TANGIBLE		INTANGIBLE	
MW: 10.4		#1 4.5gpm 6.5X11		Bit #: 4 5		Conductor: \$ -		Loc, Cost: \$ -	
VIS: 37		SPM:		Size: 7 7/8" 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -	
PV/YP: 10/13		# 2 4.1gpm 6.5X10		Type: DSX 146 HC408Z		Int. Csg: \$ -		Day Rate: \$ 12,500	
Gel: 9/24/33		SPM: 90		MFG: RTC HTC		Prod Csg: \$ -		Rental Tools: \$ 1,900	
WL: 18		GPM : 418		S/N: 109990 7104860		Float Equip: \$ -		Trucking: \$ -	
Cake: 1/32		Press: 2000		Jets: 3-14s&3-16s 2-20s&2-22s		Well Head: \$ -		Water: \$ -	
Solids: 10		AV DC: 318		In: 10490 11093		TBG/Rods: \$ -		Fuel:	
Sand:		AV DP: 232		Out: 11093		Packers: \$ -		Mud Logger: \$ 850	
PH : 9		JetVel: 128		FTG: 603		Tanks: \$ -		Logging: \$ -	
Pf/Mf: 4/4.5		ECD : 10.78		Hrs: 71		Separator: \$ -		Cement: \$ -	
Chlor: 7000		SPR #1 :		FPH: 8.5		Heater: \$ -		Bits: \$ 17,000	
Ca : 120		SPR #2 : 520 @ 53		WOB: 5-7		Pumping L/T: \$ -		Mud Motors: \$ 2,400	
Dapp ppb: 4.7		Btm.Up: 47.0		RPM: 50-55		Prime Mover: \$ -		Corrosion: \$ 90	
2				T/B/G:		Misc: \$ -		Consultant: \$ 825	
START		END		TIME		Rot. Hrs: 327 1/2		Daily Total: \$ -	
6:00		7:00		1:00		Circ & Cond Hole f/ Trip		Misc. / Labor: \$ 7,345	
7:00		7:30		0:30		Pump Weighted Pill & Drop Survey (1 1/2deg @ 11074')		Csg. Crew: \$ -	
7:30		10:30		3:00		TOOH - No Tight Areas		Daily Total: \$ 49,938	
10:30		11:30		1:00		Rig Repair - Compounds		Cum. Wtr: \$ 35,504	
11:30		17:00		5:30		Finish TOOH		Cum. Fuel \$ 82,572	
17:00		18:00		1:00		Replace Bit & Mud Motor		Cum. Bits: \$ 47,000	
18:00		21:00		3:00		Rig Repair - Compounds		BHA	
21:00		1:30		4:30		TIH To Shoe		Bit 7 7/8 1.00	
1:30		4:30		3:00		Cut & Slip Drill Line		Mud Motor 6 1/4 32.91	
4:30		6:00		1:30		TIH		IBS 7 7/8 5.10	
								Shock Sub 7 7/8 9.40	
								1 - D.C. 6 1/4 31.07	
								IBS 7 7/8 4.20	
								20 - D.C. 6 1/4 614.74	
								TOTAL BHA = 698.42	
								Survey 1 1/4 10450'	
								Survey 1 1/2 11074'	
P/U 245K		LITH: Lower Mesaverde (80-90% Tight SS & Shale)		Bkg Gas:					
S/O 240K		FLARE: NA		Conn Gas:					
ROT. 240K		LAST CSG. 8 5/8"		SET @ 3547'		Downtime Gas:			
FUEL Used:		On Hand:		Co.Man Chuck Emerson		Peak Gas:			

T11S R16E S-19
43-043-32611

CONFIDENTIAL

[illegible]

TO 93 R19E S-16 43-041-35588

Well: State 24-16-9-19			OPR: DRILLING			Date: 2/6/2005		22				
Depth: 11290'		197'		D Hrs: 9.0		AV ROP: 21.9		Formation: MESAVERDE				
DMC: \$1,803		TMC: \$69,254		TDC: \$20,671		CWC: \$1,252,951						
Contractor: NABORS RIG 924			Mud Co: M-I DRLD FLUIDS			TANGIBLE		INTANGIBLE				
MW: 10.4		#1 4.5gpm 6.5X11		Bit #: 5		Conductor: \$ -		Loc, Cost: \$ -				
VIS: 41		SPM:		Size: 7 7/8"		Surf. Csg: \$ -		Rig Move: \$ -				
PV/YP: 13/14		# 2 4.1gpm 6.5X10		Type: HC408Z		Int. Csg: \$ -		Day Rate: \$ 12,500				
Gel: 9/27/44		SPM: 100		MFG: HTC		Prod Csg: \$ -		Rental Tools: \$ 1,900				
WL: 18		GPM : 410		S/N: 7104860		Float Equip: \$ -		Trucking: \$ -				
Cake: 1/32		Press: 1780		Jets: 2-20 & 2-22		Well Head: \$ -		Water: \$ -				
Solids: 11		AV DC: 437		In: 11093		TBG/Rods: \$ -		Fuel: \$ -				
Sand:		AV DP: 240		Out:		Packers: \$ -		Mud Logger: \$ 850				
PH : 9		JetVel: 61		FTG: 197		Tanks: \$ -		Logging: \$ -				
Pf/Mf: .4/4.8		ECD : 10.8		Hrs: 9		Separator: \$ -		Cement: \$ -				
Chlor: 6000		SPR #1 :		FPH: 21.9		Heater: \$ -		Bits: \$ -				
Ca : 140		SPR #2 : 600 @ 54		WOB: 15-20		Pumping L/T: \$ -		Mud Motors: \$ 900				
Dapp ppb: 4.8		Btm.Up: 53.2		RPM: 50-55		Prime Mover: \$ -		Corrosion: \$ 90				
Time Break Down:					T/B/G:		Misc: \$ -		Consultant: \$ 825			
START	END	TIME			Rot. Hrs: 336.50		Daily Total: \$ -		Drilling Mud: \$ 1,803			
6:00	9:30	3:30	TIH W/ BIT N° 5.						Misc. / Labor: \$ -			
9:30	21:00	11:30	WASH & REAM UNDERGAUGED HOLE.						Csg. Crew: \$ -			
21:00	6:00	9:00	DRLG 11093 -11290 (195 FT, 21.9 FPH).						Daily Total: \$ 20,671			
6:00									Cum. Wtr: \$ 35,504			
0:00									Cum. Fuel: \$ 82,572			
0:00									Cum. Bits: \$ 47,000			
0:00			CONFIDENTIAL						BHA			
0:00									Bit		7 7/8	1.00
0:00									Mud Motor		6 1/4	32.91
0:00									IBS		7 7/8	5.10
0:00									Shock Sub		7 7/8	9.40
		24.00							1 - D.C.			
									6 1/4			
									31.07			
									IBS			
									7 7/8			
									4.20			
									20 - D.C.			
									6 1/4			
									614.74			
									TOTAL BHA =			
									698.42			
									Survey			
									1 1/4			
									10450'			
									Survey			
									1 1/2			
									11074'			
P/U 250K		LITH: MESAVERDE		Bkg Gas: 1140-2250								
S/O 240K		FLARE: 6-8 FT		Conn Gas: 1700-3150								
ROT. 240K		LAST CSG. 8 5/8"		SET @ 3547'		Downtime Gas: NA						
FUEL Used:		NEW FUEL TANK VOLUME UNDEFINED		Co.Man J DUNCAN		Trip Gas 4100						

GASCO

Fed 31-21-9-19T09S R19E S21
43-047-35606

CONFIDENTIAL

Completion

- 2/9/05 RU SLB (Jason). Ran CBL/Gamma Ray/CCL logs. Fd good to excellent bonding across pay zones. RU B&C Quicktest and tested csg and frac tree to 9000 psi, ok. Perforated Stg 1- Aberdeen/Kenilworth f/ 12355 - 57', 12450 - 53', 12480 - 86', 3 spf w/ 3 3/8" Powerjet guns, 120 deg phased, . 42 EHD, 34" pen. Well ready to frac (will frac 2/10/05). (SCE) DC 35519 CC 35519 (completion)
- 2/11/05 MIRU SLB frac crew (Green crew, Brian). Broke dn Stage 1- Aberdeen/Kenilworth @ 5486 psi @ 38.5 bpm. Preformed rev step rate test. ISIP = 4870. FG .83. Calculated 18 holes open (33 shot). Fraced **Stg 1** w/ 45,200# 20-40 Econoprop, using 1422 bbls YF 118 gel w/ 18 gal/1000 l-065 scale frac. Flushed well w/ 182 bbls (2.3 bbls short). ISIP 4590. Opened well up to flowback @ 1:40 PM, on 12/64" ck, w/ 4100 SICP. Flowed well 3 hrs to clean up. Perforated **Sunnyside** w/ 6 spf perf only (no frac) f/ 12242 - 46', 6 spf. Put well back on flowback. (SCE and JDL) DC 1600 CC 37119

From: "Suzie Wright" <swright@gascoenergy.com>
To: "Anne McFadden" <anne@dacostacorp.com>, <bcalerdine@gascoenergy.com>, <cpartridge2@slb.com>, "Bill Clark" <wjclark@denver.oilfield.slb.com>, "Bilu Cherian" <bcherian@denver.oilfield.slb.com>, <caroldaniels@utah.gov>, "Chad McEver" <chad@redoakcap.com>, <dburnett@pngw.com>, "Digger Smith" <Jordon.Smith@nabors.com>, "Gary Dimick" <dimick1@vernal.oilfield.slb.com>, "Gina Kelly (Gina Kelly)" <gkelly@college-station.oilfield.slb.com>, <jtilden@mhausa.com>, <jcouch@midf.com>, "John Jeffers" <jjeffers@houston.oilfield.slb.com>, <jlongwell@gascoenergy.com>, <Katherine.Rooney@nabors.com>, "King Grant" <kgrant@gascoenergy.com>, "Kirk Fleetwood" <Kirk_Fleetwood@blm.gov>, "Lisa Altman (Lisa Altman)" <ealtman@college-station.oilfield.slb.com>, "Mark Choury (Mark Choury)" <mchoury@gascoenergy.com>, <merickson@gascoenergy.com>, <mdecker@gascoenergy.com>, "Mike Raleigh (Mike Raleigh)" <mraleigh@houston.oilfield.slb.com>, <debonis1@denver.oilfield.slb.com>, "Rick Jeffs" <rick@jeffsco.com>, <rdean@gascoenergy.com>, "Russ Engel (Russ Engel)" <rengel@college-station.oilfield.slb.com>, "Shawn Elworthy (Shawn Elworthy)" <selworthy@gascoenergy.com>, "Shelly Beall (Shelly Beall)" <sbeall@college-station.oilfield.slb.com>, "Stan Denoo" <denoo1@denver.oilfield.slb.com>, <swright@gascoenergy.com>, "Tiffany Lester (Tiffany Lester)" <tleston@college-station.oilfield.slb.com>, <tsharp@gascoenergy.com>, <avizurraga@denver.oilfield.slb.com>, "Wayne Rowe" <rowe5@denver.oilfield.slb.com>
Date: 2/11/05 9:37AM
Subject: Federal 31-21-9-19

Completion

- 2/9/05 RU SLB (Jason). Ran CBL/Gamma Ray/CCL logs. Fd good to excellent bonding across pay zones. RU B&C Quicktest and tested csg and frac tree to 9000 psi, ok. Perforated Stg 1- Aberdeen/Kenilworth f/ 12355 - 57', 12450 - 53', 12480 - 86', 3 spf w/ 3 3/8" Powerjet guns, 120 deg phased, . 42 EHD, 34" pen. Well ready to frac (will frac 2/10/05). (SCE) DC 35519 CC 35519 (completion)
- 2/11/05 MIRU SLB frac crew (Green crew, Brian). Broke dn Stage 1- Aberdeen/Kenilworth @ 5486 psi @ 38.5 bpm. Preformed rev step rate test. ISIP = 4870. FG .83. Calculated 18 holes open (33 shot). Fraced Stg 1 w/ 45,200# 20-40 Econoprop, using 1422 bbls YF 118 gel w/ 18 gal/1000 1-065 scale frac. Flushed well w/ 182 bbls (2.3 bbls short). ISIP 4590. Opened well up to flowback @ 1:40 PM, on 12/64" ck, w/ 4100 SICP. Flowed well 3 hrs to clean up. Perforated Sunnyside w/ 6 spf perf only (no frac) f/ 12242 - 46', 6 spf. Put well back on flowback. (SCE and JDL) DC 1600 CC 37119
- 2/12/05 Well flowing this AM @ 800 FCP, on 16/64" ck. Flowed 1109 bbls in 18 hrs. TR 1109. BLWTR 313. SWI. RU SLB and RIH w/ Baker FTFP. Tried to set plug. No fire. Found plug charge had low ordered. Reloaded and set plug @ 12055'. Perforated Grassy, Stg 2 f/ 12016' - 19', 12036 - 40'. RU SLB (Brian and Green crew) to frac. Fraced Grassy w/ 60000 # 20-40 Econoprop 45000# in perfs, using 1073 bbls YF 125 and 120 gel. Flushed csg w/ 107 bbls and screened out. Sd spiked to 5 ppg early in 4ppg stg. Screened out when spike hit formation to 9300 psi. Near wellbore screenout. ISIP N/A. Opened well up to flowback @ 1:50 PM, w/ 6700 SICP on 12/64" ck. Changed to 14/64 in 10 min. Successful unloading screenout sd. DC 217466 CC 254585
- 2/13/05 Well flowing this AM w/ 750 FCP on 16/64' ck. Flowed 846 bbls in 21 hrs. TR 1955. BLWTR 540. FCP dropping very slowly now. Starting to stabilize. (SCE)
- 2/22/05 Spot in SLB (Jason) Wireline to perf and plug tomorrow. Filling and heating frac tks.
- 2/23/05 RU SLB Wireline (Jason) and perforated "perf only" perfs f/ 11942' - 52', 11860' - 64', 6 spf w/ 3 3/8" power jet guns. RIH w/ plug and guns for Stg 3 - Upper Castlegate / MvL. Set Baker FTFP (#2) @

11700'. Perforated f/ 11527' - 30', 11545' - 48', 11584' - 87', 11679' - 82', 3 spf w/ 3 3/8" powerjet guns. Job went well. (SCE) DC 46093 CC 399678

2/24/05 RU SLB (Green frac crew, Brian) to frac Stage 3. Pumped prepad w/ Scalefrac. Performed rev step rate test. ISIP 4120. Calc 18 holes open / 36. Fd 19 psi/min bleed off. Hybrid fraced w/ 71,600# 20-40 Econoprop, using 1882 bbls WF and YF 118 gel. Flushed w/ 170 bbls (2 bbls short). ISIP 4500. Opened well up to flowback @ 11:45 AM w/ 3900 SICP, on 12/64" ck. Flowed well back for 3 hrs to cln up. RIH w/ plug and gun to perf Stage 4-MvL. Set FTFP #3 @ 11225'. Perforated stg 4 @ 10994 - 98', 11022 - 26', 11040 - 44', 11052 - 56', 11206 - 10', 3 spf w/ 3 3/8" Powerjet guns. Pumped prepad w/ scalefrac. Performed rev step rate test. ISIP 4375. Calc 22 holes open / 60. hybrid fraced Stg 4 w/ 121,200 # 20-40 Econoprop, using 2753 bbls WF and YF 118 gel. Flushed well w/ 162 bbls (1.3 bbls short). Screened out some perfs during flush. Slowed rate to 46 bpm to finish. 4700 ISIP. .86 FG. Opened well up to flowback @ 7:10 PM, on 12/64" ck, w/ 4300 SICP. (SCE and JDL) DC 1600 CC 401278

2/25/05 Well flowing this AM @ 2200 FCP on 16/64" ck. Flowed 1609 bbls in 15 hrs. TR 1609. BLWTR 3026. SWI to plug and perforate Stage 5, MvL. Set Baker FTFP #4 @ 10840'. Perforate f/ 10742 - 52', 10790 - 98', 10822 - 26', 3 spf as above. RU SLB (Brian). Pumped prepad w/ scalefrac. Performed rev step rate test. ISIP 3830. Calc 24 holes open / 66. Hybrid fraced Stage 5 w/ 173,671# 20-40 Econoprop, using 3465 bbls WF and YF 118 gel. Flushed w/ 158 bbls (2.2 bbls short). ISIP 4880. Opened well up to flowback @ 11:45AM, w/4000 SICP on 12/64" ck. Cleaned up sd in 3 3/4 hrs. RIH w/ plug and guns to perforate Stage 6, Upper Mv-Dark Canyon. Set Baker FTFP #5 @ 9415'. Perforated 9240 - 44', 9337 - 40', 9344 - 47, 9391 - 94', 3 spf as above. RU SLB (Brian). Pumped prepad w/ scalefrac. Performed rev step rate test. ISIP 3276. Calc 19 holes open / 39. Hybrid fraced Stage 6 w/ 101300# 20-40 PR 6000, using 2259 bbls WF and YF 118 gel. Flushed w/ 136 bbls (1.9 bbls short). ISIP 3340. Opened well up to flowback @ 7:05 PM, w/3000 SICP on 12/64" ck. (SCE and JDL) DC 8925 CC 410203

2/26/05 Well flowing this AM w/ 2500 FCP on 16/64" ck. Flowed 1576 bbls in 21 hrs. TR 3185. BLWTR 6980. RU SBL Wireline. RIH w/ plug and gun to shoot Stage 7, Wasatch. Set Baker FTFP @7374'. Perforated Wasatch f/ 7327 - 33', 7354 - 59', spf. RU SLB (Brian) and pumped Scalefrac prepad. Performed rev step rate test. ISIP 2090. Calculated 20 holes open / 33. Hybrid fraced Wasatch w/ 84,500 # 20-40 PR 6000 sd,

Gasco Energy, Inc.
Federal 31-21-9-19
Sec 21, T9S-R19E
Uintah County, UT

CONFIDENTIAL

using 2167 bbls WF and YF 118 gel. Flushed w/ 107 bbls (2.3 bbls short). ISIP 2317. Opened well up to flowback @ 10:30 AM, on 12/64" ck, w/ 2050 SICP. (SCE) DC 721954 CC 1,132,157

- 2/27/05 Well flowing this AM w/ 1600 FCP on 18/64" ck. Flowed 1443 bbls in 22 hrs. TR 4628. BLWTR 7704. (SCE)
- 2/28/05 Well flowing this AM w/ 1600 FCP on 18/64" ck. Flowed 1055 bbls in 24 hrs. TR 5683. BLWTR 6649. (SCE)
- 3-1-05 Well flowing this AM w/ 1300 FCP on 18/64" ck. Flowed 644 bbls in 24 hrs. TR 6327. BLWTR 6005. SWI @ 12:15 PM to run kill plug w/ TR 6456, BLWTR 5876. (SCE) MIRU Temples Well Service. Spot Tubing, BOP Equipt & Power Swivel. RU Schlumberger Cased Hole Wireline Services & Held Safety Meeting w/ all personnel on location. RIH w/ Baker Tools 4 1/2" Composite Bridge Plug. Corrolate to CBL Dated 2-8-05. Set CBP @ 7260'. POOH w/ Setting Tool & RD Schlumberger. Bled Casing Pressure off. ND Frac Tree & NU BOP. Tally, & PU 1- 3 3/4" Tri-Cone Bit, Pump Off Bit Sub, 1- Joint 2 3/8" Tubing, 1- 2 3/8" Profile Nipple & 28 Jts 2 3/8" Tubing. SWISDFN (CE) DC: 9637 CC: 1,141,794
- 3/2/05 Check Pressures Opsi : Tbg & Csg. Tally & PU 207 Jts 2 3/8" 4.7# N-80 EUE 8rd Tubing (Total 236Jts). RU D&M Hotoiler, Washington Head, Power Swivel & Flowback Manifold. Load Tubing w/ Flowback Fluid Tag Plug @ 7259'. Drillout Kill plug which broke free @ 7261' Unloading hole. PU 3 Jts 2 3/8" Tubing Tag & Drillout Plug @ 7372'. Flow 30 min to cleanup. RD Swivel. PU 55Jts RIH to 9187'. SI Tbg & BOP. Left casing flowing ON, monitored by flowback crew. (CE) DC: 5994 CC: 1,147,788
- 3/3/05 Well flowing this AM w/ 700 FCP on 20/64" ck. Made 499 in 11 hrs. TR 6955. BLWTR 5377. RIH & Tag FTP#5 @ 9417' Drillout Plug in approx 45 minutes. Casing flow decreased after drilling through plug. Well loaded up. Callout foam unit @ wait. RU Weatherford & Establish Circulation. RIH & Tag FTP #4 @ 10835'. Drillout in 30 min. Blow Clean. RIH & Tag FTP #3 @ 11203'. Blow clean. RD swivel & pull 3 stands. Left Casing flowing ON monitored by flowback crew. (CME) DC: 9158 CC: 1156946
- 3/4/05 Well flowing this AM w/ 900 FCP on 20/64" ck. Made 394 bbls in 12 hrs. TR 7349. BLWTR 4983. RIH & Tag FTP#3 Drillout Plug in approx 30 minutes w/ Weatherford Foam Unit. RIH & Tag FTP #2 @ 11657'. Drillout in 30 min. Blow Clean. RIH & Tag FTP #1 @ 12041'.

Gasco Energy, Inc.
Federal 31-21-9-19
Sec 21, T9S-R19E
Uintah County, UT

CONFIDENTIAL

Drillout 1 hour. Blow clean. RD swivel & LD 173 Joints w/ 232 Jt Se @ 7255. Blow Clean. Cut air FCP: 500psi on 24/64" choke w/ no sand. RD Weatherford. Rig shut down early for repairs. Left Casing flowing ON monitored by flowback crew. (CME) DC: 50703 CC: 1207649

3/5/04

Well flowing this AM w/ 700 FCP on 14/64" ck. Made 396 bbls in 13 hrs. TR 7735. BLWTR 4597. Well flowing this AM up Casing. Land Tubing w/ 232 Jts 2 3/8" N-80 EUE 8rd Tbg w/ EOT @ 7260.72' & XN Nipple @ 7228.20'. ND BOP NU Prod Tree. Pump Off Bit Sub & Bit w/ 3250psi. Flowing up annulus to clean up. RDMO Temples WS. Unloaded tbg to pit and turned well over to pumper to put dn line. (CME) DC: 4103 Late costs: DC 73927 (Tks, wtr hauling, Baker plugs) CC: 1,285,679

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOGFORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No.

UTU78433

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

Gasco Energy, Inc.

3. Address

8 Inverness Drive East Suite 100, Englewood, Colorado 80112

3a. Phone No. (include area code)

303-483-0044

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*

At surface

543' FNL & 1896' FEL

At top prod. interval reported below

At total depth

14. Date Spudded

11/27/04

15. Date T.D. Reached

01/28/05

16. Date Completed

☐ D & A ☒ Ready to Prod.

03/05/05

18. Total Depth: MD

TVD

12,895'

12,895'

19. Plug Back T.D.: MD

TVD

12,041'

12,041'

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL, Mud: CNL, PEBHC, HRLI, BHC

22. Was well cored? ☒ No ☐ Yes (Submit copy)Was DST run? ☒ No ☐ Yes (Submit copy)Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H40	48#	Surf	223'		225 Class G		Circ surf	
12 1/4	8 5/8 J-55	32#	Surf	3,563'		310 Lite & 180 Class G		Circ surf	
7 7/8	4 1/2 P110	13.5#	Surf	12,895'		340 HiLift & 3100 50-50		3750' CBL	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8	7,260.72'							

25. Producing Intervals (continued on attached sheet)

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch	7,327	7,359	7327-33; 7354-59	.42	33	Open
B) Mesaverde	9,240	9,394	9240-44; 9337-40; 9344-47; 9391-94	.42	48	Open
C) Mesaverde	10,742	10,826	10742-52; 10790-98; 10822-	.42	66	Open
D) Mesaverde	10,994	11,210	10994-98; 11022-26; 11040-44; 11052-56; 11206-10	.42	60	Open
E) Castlegate	11,527	11,682	11527-30; 11545-48; 11584-87; 11679-82	.42	36	Open

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
12,355-12,486'	45,200# 20-40 Econoprop X 1422 bbls of YF 118 gel
12,016-12,040'	60K# 20-40 Econoprop X 1073 bbls YF 125 & 120 gel
11,527-11,682'	71,600# 20-40 Econoprop X 1882 bbls WF & YF 118 gel
10,994-11,210'	121,200# 20-40 Econoprop X 2573 bbls WF & YF 118 gel
10,742-10,826'	173,671# 20-40 Econoprop X 3465 bbls WF & YF 118 gel

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil RRI	Gas MCF	Water RRI	Oil Gravity Corr API	Gas Gravity	Production Method
03/07/05	03/07/05	24	→	2	489	108			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press	24 Hr. Rate	Oil RRI	Gas MCF	Water RRI	Oil Gravity Corr API	Well Status	
14/64"	SI	775	→	2	489	108		Producing	

28a. Production - Interval

Date First Produced	Test Date	Hours Tested	Test Production	Oil RRI	Gas MCF	Water RRI	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press	24 Hr. Rate	Oil RRI	Gas MCF	Water RRI	Oil Gravity Corr API	Well Status	
	SI		→						

(See instructions and spaces for additional data on reverse side)

CONFIDENTIAL

SEP 2 / 2005

OIL, GAS & MINING (continued)

28b. Production - Interval D & E

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval E

Date First Produced	Test Date	Hours Tested	Test →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)**30. Summary of Porous Zones (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Wasatch Mesaverde Castlegate	5,457 9,264 11,667	9,264 11,667	TD well within the Castlegate @ 12,895'		

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (*please print*) Beverly Walker Title Engineering TechSignature _____ Date 9/16/2005

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

25. Producing Intervals continued

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
F) Castlegate	11,860	12,040	11,860-64, 11,942-52, 12,016-19, 12,036-40'	0.42	105	Open
G) Castlegate	12,242	12,486	12,242-46, 12,355-57, 12,450-53, 12,480-86'	0.42	57	Open

27. Acid Fracture, Treatment, Cement Squeeze, Etc (continued)

Depth Interval	Amount and Type of Material
9240-9394'	101,300# 20-40 PR6000 "sd" X 2259 bbls of WF & YF 118 gel
7327-9359'	84,500# 20-40 PR6000 "sd" X 2167 bbls of WF & YF gel

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1 Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No UTU-78433
2 Name of Operator Gasco Production Company		6 If Indian, Allottee, or Tribe Name NA
3a Address 8 Inverness Drive East Ste 100 Englewood, Co 80112		7 If Unit or C.A. Agreement Name and/or No. NA
3b Phone No. (include area code) 303-483-0044		8 Well Name and No. Federal 31-21-9-19
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) 543' FNL & 1896' FEL NW NE of Section 21-T9S-R19E		9 API Well No. 43-047-35606
		10 Field and Pool, or Exploratory Area Riverbend
		11 County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon		
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input checked="" type="checkbox"/> Water Disposal		

13 Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

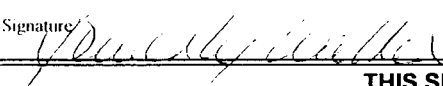
This is to inform you that we will be disposing of water from this well as follows:

All produced water from this well will be trucked off the location and disposed of at Brennan bottom Water Disposal located between Roosevelt and Vernal Utah.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

**RECEIVED
APR 26 2006**

DIV. OF OIL, GAS & MINING

14 I hereby certify that the foregoing is true and correct	
Name (Printed Typed) Beverly Walker	Title Engineering Technician
Signature 	Date April 20, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title Office	Date
---	-----------------	------

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.	UTU78433
6. If Indian, Allottee or Tribe Name	NA
7. If Unit or C/A Agreement, Name and/or No.	NA
8. Well Name and No.	Federal 31-21-9-19
9. API Well No.	43-047-35606
10. Field and Pool, or Exploratory Area	Riverbend
11. County or Parish, State	Uintah County, Utah

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Gasco Production Company	
3a. Address 8 Inverness Dr E, Englewood, Colorado 80112	3b. Phone No. (include area code) 303-483-0044
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 543' FNL & 1896' FEL NW NE of Section 21-T9S-R19E	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Well
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well was spud on 11/27/04

RECEIVED

APR 26 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Beverly Walker	Title Engineering Technician
Signature <i>Beverly Walker</i>	Date April 20, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office		

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-78433
2. Name of Operator Gasco Production Company		6. If Indian, Allottee, or Tribe Name NA
3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044	7. If Unit or CA Agreement Name and/or No NA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 543' FNL & 1896' FEL NW NE of Section 21-T9S-R19E		8. Well Name and No Federal 31-21-9-19
		9. API Well No 43-047-35606
		10. Field and Pool, or Exploratory Area Riverbend
		11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

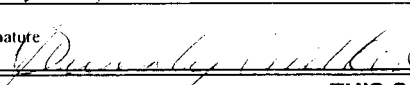
13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well was started on production on 3/7/05

RECEIVED

APR 26 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Beverly Walker	Title Engineering Technician
Signature 	Date April 20, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-78433
2. Name of Operator Gasco Production Company		6. If Indian, Allottee, or Tribe Name NA
3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044	7. If Unit or CA Agreement Name and/or No. NA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 543' FNL & 1896' FEL NW NE of Section 21-T9S-R19E		8. Well Name and No. Federal 31-21-9-19
		9. API Well No. 43-047-35606
		10. Field and Pool, or Exploratory Area Riverbend
		11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	EFM Meter	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal		

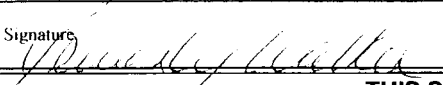
13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This sundry is being sent to inform you that we will be using a Total Flow to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all BLM regulations.

RECEIVED

APR 26 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.	
Name (Printed/Typed) Beverly Walker	Title Engineering Technician
Signature 	Date April 20, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.	UTU78433
6. If Indian, Allottee or Tribe Name	NA
7. If Unit or CA/Agreement, Name and/or No.	NA
8. Well Name and No.	Federal 31-21-9-19
9. API Well No.	43-047-35606
10. Field and Pool, or Exploratory Area	Riverbend
11. County or Parish, State	Uintah County, Utah

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	3b. Phone No. (include area code) 303-483-0044
2. Name of Operator Gasco Production Company	
3a. Address 8 Inverness Dr E, Englewood, Colorado 80112	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 543' FNL & 1896' FEL NW NE of Section 21-T9S-R19E	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Calibrate Meter
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well is scheduled to have the sales meter calibrated on April 26, 2006 at 5:15 p.m.

RECEIVED

APR 26 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Beverly Walker	Title Engineering Technician
Signature <i>Beverly Walker</i>	Date April 20, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office		

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

Gasco Energy, Inc.
Federal 31-21-9-19
Sec 21, T9S-R19E
Uintah County, UT
API # 43-049-35606

Completion

- 2/9/05 RU SLB (Jason). Ran CBL/Gamma Ray/CCL logs. Fd good to excellent bonding across pay zones. RU B&C Quicktest and tested csg and frac tree to 9000 psi, ok. Perforated Stg 1- Aberdeen/Kenilworth f/ 12355 – 57', 12450 – 53', 12480 – 86', 3 spf w/ 3 3/8" Powerjet guns, 120 deg phased, . 42 EHD, 34" pen. Well ready to frac (will frac 2/10/05). (SCE) DC 35519 CC 35519 (completion)
- 2/11/05 MIRU SLB frac crew (Green crew, Brian). Broke dn Stage 1- Aberdeen/Kenilworth @ 5486 psi @ 38.5 bpm. Preformed rev step rate test. ISIP = 4870. FG .83. Calculated 18 holes open (33 shot). Fraced Stg 1 w/ 45,200# 20-40 Econoprop, using 1422 bbls YF 118 gel w/ 18 gal/1000 l-065 scale frac. Flushed well w/ 182 bbls (2.3 bbls short). ISIP 4590. Opened well up to flowback @ 1:40 PM, on 12/64" ck, w/ 4100 SICP. Flowed well 3 hrs to clean up. Perforated Sunnyside w/ 6 spf perf only (no frac) f/ 12242 – 46', 6 spf. Put well back on flowback. (SCE and JDL) DC 1600 CC 37119
- 2/12/05 Well flowing this AM @ 800 FCP, on 16/64" ck. Flowed 1109 bbls in 18 hrs. TR 1109. BLWTR 313. SWI. RU SLB and RIH w/ Baker FTFP. Tried to set plug. No fire. Found plug charge had low ordered. Reloaded and set plug @ 12055'. Perforated Grassy, Stg 2 f/ 12016' – 19', 12036 – 40'. RU SLB (Brian and Green crew) to frac. Fraced Grassy w/ 60000 # 20-40 Econoprop 45000# in perfs, using 1073 bbls YF 125 and 120 gel. Flushed csg w/ 107 bbls and screened out. Sd spiked to 5 ppg early in 4ppg stg. Screened out when spike hit formation to 9300 psi. Near wellbore screenout. ISIP N/A. Opened well up to flowback @ 1:50 PM, w/ 6700 SICP on 12/64" ck. Changed to 14/64 in 10 min. Successful unloading screenout sd. DC 217466 CC 254585
- 2/13/05 Well flowing this AM w/ 750 FCP on 16/64' ck. Flowed 846 bbls in 21 hrs. TR 1955. BLWTR 540. FCP dropping very slowly now. Starting to stabilize. (SCE)
- 2/22/05 Spot in SLB (Jason) Wireline to perf and plug tomorrow. Filling and heating frac tks.
- 2/23/05 RU SLB Wireline (Jason) and perforated "perf only" perfs f/ 11942' – 52', 11860' – 64', 6 spf w/ 3 3/8" power jet guns. RIH w/ plug and guns for Stg 3 – Upper Castlegate / MvL. Set Baker FTFP (#2) @

RECEIVED
SEP 15 2006

Gasco Energy, Inc.
Federal 31-21-9-19
Sec 21, T9S-R19E
Uintah County, UT

11700'. Perforated f/ 11527' – 30', 11545' – 48', 11584' – 87', 11679' – 82', 3 spf w/ 3 3/8" powerjet guns. Job went well. (SCE) DC 46093 CC 399678

2/24/05 RU SLB (Green frac crew, Brian) to frac Stage 3. Pumped prepad w/ Scalefrac. Performed rev step rate test. ISIP 4120. Calc 18 holes open / 36. Fd 19 psi/min bleed off. Hybrid fraced w/ 71,600# 20-40 Econoprop, using 1882 bbls WF and YF 118 gel. Flushed w/ 170 bbls (2 bbls short). ISIP 4500. Opened well up to flowback @ 11:45 AM w/ 3900 SICP, on 12/64" ck. Flowed well back for 3 hrs to cln up. RIH w/ plug and gun to perf Stage 4-MvL. Set FTFP #3 @ 11225'. Perforated stg 4 @ 10994 – 98', 11022 – 26', 11040 – 44', 11052 – 56', 11206 – 10', 3 spf w/ 3 3/8" Powerjet guns. Pumped prepad w/ scalefrac. Performed rev step rate test. ISIP 4375. Calc 22 holes open / 60. hybrid fraced Stg 4 w/ 121,200 # 20-40 Econoprop, using 2753 bbls WF and YF 118 gel. Flushed well w/ 162 bbls (1.3 bbls short). Screened out some perms during flush. Slowed rate to 46 bpm to finish. 4700 ISIP. .86 FG. Opened well up to flowback @ 7:10 PM, on 12/64" ck, w/ 4300 SICP. (SCE and JDL) DC 1600 CC 401278

2/25/05 Well flowing this AM @ 2200 FCP on 16/64" ck. Flowed 1609 bbls in 15 hrs. TR 1609. BLWTR 3026. SWI to plug and perforate Stage 5, MvL. Set Baker FTFP #4 @ 10840'. Perforate f/ 10742 – 52', 10790 – 98', 10822 – 26', 3 spf as above. RU SLB (Brian). Pumped prepad w/ scalefrac. Performed rev step rate test. ISIP 3830. Calc 24 holes open / 66. Hybrid fraced Stage 5 w/ 173,671# 20-40 Econoprop, using 3465 bbls WF and YF 118 gel. Flushed w/ 158 bbls (2.2 bbls short). ISIP 4880. Opened well up to flowback @ 11:45AM, w/4000 SICP on 12/64" ck. Cleaned up sd in 3 3/4 hrs. RIH w/ plug and guns to perforate Stage 6, Upper Mv-Dark Canyon. Set Baker FTFP #5 @ 9415'. Perforated 9240 – 44', 9337 – 40', 9344 – 47', 9391 – 94', 3 spf as above. RU SLB (Brian). Pumped prepad w/ scalefrac. Performed rev step rate test. ISIP 3276. Calc 19 holes open / 39. Hybrid fraced Stage 6 w/ 101300# 20-40 PR 6000, using 2259 bbls WF and YF 118 gel. Flushed w/ 136 bbls (1.9 bbls short). ISIP 3340. Opened well up to flowback @ 7:05 PM, w/3000 SICP on 12/64" ck. (SCE and JDL) DC 8925 CC 410203

2/26/05 Well flowing this AM w/ 2500 FCP on 16/64" ck. Flowed 1576 bbls in 21 hrs. TR 3185. BLWTR 6980. RU SBL Wireline. RIH w/ plug and gun to shoot Stage 7, Wasatch. Set Baker FTFP @7374'. Perforated Wasatch f/ 7327 – 33', 7354 – 59', spf. RU SLB (Brian) and pumped Scalefrac prepad. Performed rev step rate test. ISIP 2090. Calculated 20 holes open / 33. Hybrid fraced Wasatch w/ 84,500 # 20-40 PR 6000 sd,

Gasco Energy, Inc.
Federal 31-21-9-19
Sec 21, T9S-R19E
Uintah County, UT

using 2167 bbls WF and YF 118 gel. Flushed w/ 107 bbls (2.3 bbls short). ISIP 2317. Opened well up to flowback @ 10:30 AM, on 12/64" ck, w/ 2050 SICP. (SCE) DC 721954 CC 1,132,157

- 2/27/05 Well flowing this AM w/ 1600 FCP on 18/64" ck. Flowed 1443 bbls in 22 hrs. TR 4628. BLWTR 7704. (SCE)
- 2/28/05 Well flowing this AM w/ 1600 FCP on 18/64" ck. Flowed 1055 bbls in 24 hrs. TR 5683. BLWTR 6649. (SCE)
- 3-1-05 Well flowing this AM w/ 1300 FCP on 18/64" ck. Flowed 644 bbls in 24 hrs. TR 6327. BLWTR 6005. SWI @ 12:15 PM to run kill plug w/ TR 6456, BLWTR 5876. (SCE) MIRU Temples Well Service. Spot Tubing, BOP Equipt & Power Swivel. RU Schlumberger Cased Hole Wireline Services & Held Safety Meeting w/ all personnel on location. RIH w/ Baker Tools 4 1/2" Composite Bridge Plug. Corrolate to CBL Dated 2-8-05. Set CBP @ 7260'. POOH w/ Setting Tool & RD Schlumberger. Bled Casing Pressure off. ND Frac Tree & NU BOP. Tally, & PU 1- 3 3/4" Tri-Cone Bit, Pump Off Bit Sub, 1- Joint 2 3/8" Tubing, 1- 2 3/8" Profile Nipple & 28 Jts 2 3/8" Tubing. SWISDFN (CE) DC: 9637 CC: 1,141,794
- 3/2/05 Check Pressures 0psi : Tbg & Csg. Tally & PU 207 Jts 2 3/8" 4.7# N-80 EUE 8rd Tubing (Total 236Jts). RU D&M Hotoiler, Washington Head, Power Swivel & Flowback Manifold. Load Tubing w/ Flowback Fluid Tag Plug @ 7259'. Drillout Kill plug which broke free @ 7261' Unloading hole. PU 3 Jts 2 3/8" Tubing Tag & Drillout Plug @ 7372'. Flow 30 min to cleanup. RD Swivel. PU 55Jts RIH to 9187'. SI Tbg & BOP. Left casing flowing ON, monitored by flowback crew. (CE) DC: 5994 CC: 1,147,788
- 3/3/05 Well flowing this AM w/ 700 FCP on 20/64" ck. Made 499 in 11 hrs. TR 6955. BLWTR 5377. RIH & Tag FTP#5 @ 9417' Drillout Plug in approx 45 minutes. Casing flow decreased after drilling through plug. Well loaded up. Callout foam unit @ wait. RU Weatherford & Establish Circulation. RIH & Tag FTP #4 @ 10835'. Drillout in 30 min. Blow Clean. RIH & Tag FTP #3 @ 11203'. Blow clean. RD swivel & pull 3 stands. Left Casing flowing ON monitored by flowback crew. (CME) DC: 9158 CC: 1156946
- 3/4/05 Well flowing this AM w/ 900 FCP on 20/64" ck. Made 394 bbls in 12 hrs. TR 7349. BLWTR 4983. RIH & Tag FTP#3 Drillout Plug in approx 30 minutes w/ Weatherford Foam Unit. RIH & Tag FTP #2 @ 11657'. Drillout in 30 min. Blow Clean. RIH & Tag FTP #1 @ 12041'.

Gasco Energy, Inc.
Federal 31-21-9-19
Sec 21, T9S-R19E
Uintah County, UT

Drillout 1 hour. Blow clean. RD swivel & LD 173 Joints w/ 232 Jt Se @ 7255. Blow Clean. Cut air FCP: 500psi on 24/64" choke w/ no sand. RD Weatherford. Rig shut down early for repairs. Left Casing flowing ON monitored by flowback crew. (CME) DC: 50703 CC: 1207649

3/5/04 Well flowing this AM w/ 700 FCP on 14/64" ck. Made 396 bbls in 13 hrs. TR 7735. BLWTR 4597. Well flowing this AM up Casing. Land Tubing w/ 232 Jts 2 3/8" N-80 EUE 8rd Tbg w/ EOT @ 7260.72' & XN Nipple @ 7228.20'. ND BOP NU Prod Tree. Pump Off Bit Sub & Bit w/ 3250psi. Flowing up annulus to clean up. RDMO Temples WS. Unloaded tbg to pit and turned well over to pumper to put dn line. (CME) DC: 4103 Late costs: DC 73927 (Tks, wtr hauling, Baker plugs) CC: 1,285,679

9/18/05 Update late costs: DC 78827 CCC \$1,364,506

9/6/06 MORU service unit. SDFD. (Rick w/ Premier / CR) DC \$ 800 CCC \$ 1,365,306

9/7/06 Lay pump and lines and pump 25 bbls down tbg. NDWH and NU BOP, remove hanger and rig up tbg equip. RIH w/ 165 jts tbg tallying off trailer, EOT @ 12,520' w/ no tag. POOH w/ 15 jts, Broach tbg and land well @ 12,073' w/ 382 jts. ND BOP and NUWH, rig up swab equip and leave well open to sales for night. (Rick w/ Premier / CR) DC \$ 6155 CCC \$ 1,371,461

9/8/06 Open well up to tank and blow down 150 psi off tbg, well would not unload. Rig up swab and start swabbing. Recover 38 bbls making 22 runs. Well would not flow. Leave well open to sales and shut down for day. (Rick w/ Premier / CR) DC \$ 6004 CCC \$ 1,377,465

9/9/06 Open well up this AM and start swabbing. Recover 36 bbls in 12 runs and well started flowing. Watch well for 1 hour and RDMO location. (Rick w/ Premier / CR) DC \$ 3150 CCC \$ 1,380,615

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-78433
2. Name of Operator Gasco Production Company		6. If Indian, Allottee, or Tribe Name
3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044	7. If Unit or CA. Agreement Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		8. Well Name and No. See list below
		9. API Well No.
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This is to inform you that effective immediately we will be disposing of produced water from wells within this lease as follows:

All produced water from this well will be trucked off the location and disposed of at the Desert Spring State Evaporation Facility NW 1/4 of Section 36-T9S-R18E Uintah County, Utah. Which is accepted by the Gasco Production Company. A copy of the approved permit for this facility is attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

The wells within this lease are:

Federal 11-21-9-19 NW NW of Sec 21-T9S-R19E Uintah Cnty, Utah 043-047-34608

Federal 11-22-9-19 NW NW of Sec 22-T9S-R19E Uintah Cnty, Utah 043-047-35404

Federal 23-21-9-19 NE SW of Sec 21-T9S-R19E Uintah Cnty, Utah 043-047-34199

Lytham Fed 22-22-9-19 SE NW of Sec 22-T9S-R19E Uintah Cnty, Utah 043-047-34607

**Federal 31-21-9-19 NW NE of Sec 21-T9S-R19E Uintah Cnty, Utah 043-047-35606*

RECEIVED
OCT 24 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.	
Name (Printed Typed) Beverly Walker	Title Engineering Tech
Signature <i>Beverly Walker</i>	Date October 18, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-78433
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112		8. WELL NAME and NUMBER: FEDERAL 31-21-9-19
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0543 FNL 1896 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 21 Township: 09.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047356060000
PHONE NUMBER: 303 483-0044 Ext		9. FIELD and POOL or WILDCAT: PARIETTE BENCH
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/1/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Range 4 west in North Blue Bench UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 01/12/2010

NAME (PLEASE PRINT) Jessica Berg	PHONE NUMBER 303 996-1805	TITLE Production Clerk
SIGNATURE N/A		DATE 12/31/2010

Effective Date: 4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Production Company N2575 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805	Badlands Production Company N4265 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805
CA Number(s):	Unit(s): Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 6/2/2015
3. New operator Division of Corporations Business Number: 1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 6/2/2015
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 6/3/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: 1/20/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: SUR0027842
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): SUR0027845
SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 1/22/2016
2. Entity Number(s) updated in **OGIS** on: 1/22/2016
3. Unit(s) operator number update in **OGIS** on: 1/22/2016
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 1/22/2016
6. Surface Facilities update in **RBDMS** on: N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/22/2016

COMMENTS:

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S	190E	4304752496		Federal	Federal	OW	APD
FEDERAL 14-17G-9-19	17	090S	190E	4304752522		Federal	Federal	OW	APD
FEDERAL 13-18G-9-19	18	090S	190E	4304752538		Federal	Federal	OW	APD
FEDERAL 23-29G-9-19	29	090S	190E	4304752544		Federal	Federal	OW	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	OW	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070		Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	090S	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	090S	190E	4304753078		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S	190E	4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S	190E	4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S	190E	4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	190E	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	190E	4304754481		State	State	GW	APD
State 413-32-9-19	32	090S	190E	4304754482		State	State	GW	APD
State 323-32-9-19	32	090S	190E	4304754483		State	State	GW	APD
State 431-32-9-19	32	090S	190E	4304754529		State	State	GW	APD
Desert Spring State 224-36-9-18	36	090S	180E	4304754541		State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	180E	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	090S	180E	4304754543		State	State	GW	APD
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	P
RBW 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P
FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
RBW 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S

From: Gasco Production Company
 To: Badlands Production Company
 Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482
2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 7979 E. Tufts Ave. CITY Denver STATE CO ZIP 80237		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 FNL 1512 FWL		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 1 10S 18E S		9. API NUMBER: 4304737631
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Uteland Butte
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 4/16/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco Production Company requests a change of operator on this well, in addition to the wells on the attached list from Gasco Production Company to Badlands Production Company, effective date of 4/16/2015.

Gasco Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

Badlands Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

RECEIVED

JUN 02 2015

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lindsey Cooke

TITLE Engineering Tech

SIGNATURE

DATE 5/18/2015

(This space for State use only)

APPROVED

JAN 22 2016

DIV. OIL GAS & MINING
BY: Rachel Medina

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
RBW 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBW 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBW 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBW 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBW 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBW 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBW 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBW 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBW 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBW 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBW 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P

FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	S
RBW 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBW 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBW 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBW 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S